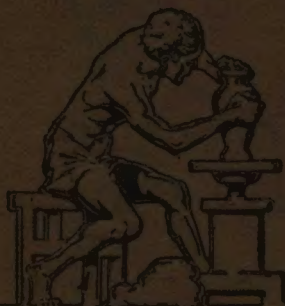


# Drakenfeld

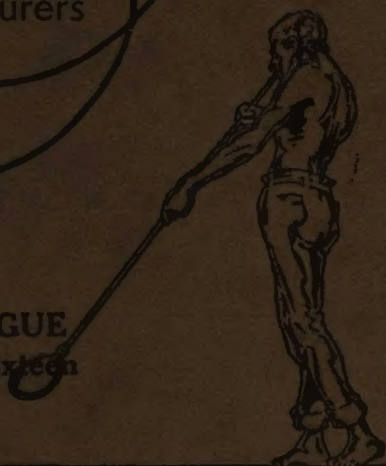
COLORS · MATERIALS  
CHEMICALS · OXIDES

*for*

Pottery, Glass, Enameled Ware  
and Heavy Clay Products  
Manufacturers



CATALOGUE  
Number Sixteen



**B. F. DRAKENFELD & CO.**

INCORPORATED

**NEW YORK**

Established 1869

Digitized by:



ASSOCIATION  
FOR  
PRESERVATION TECHNOLOGY,  
INTERNATIONAL

[www.apti.org](http://www.apti.org)

**BUILDING  
TECHNOLOGY  
HERITAGE  
LIBRARY**

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of:

**NATIONAL  
BUILDING  
ARTS  
CENTER**

<http://web.nationalbuildingarts.org>

ca 1925

# CATALOGUE

No. 16

SECTION 5

## ILLUSTRATED CATALOGUE

AND

## PRICE LIST

OF

Sundry Equipment and Supplies

for decorating

Pottery, China, Glass, Vitreous, Enamel

AND

## HEAVY CLAY PRODUCTS

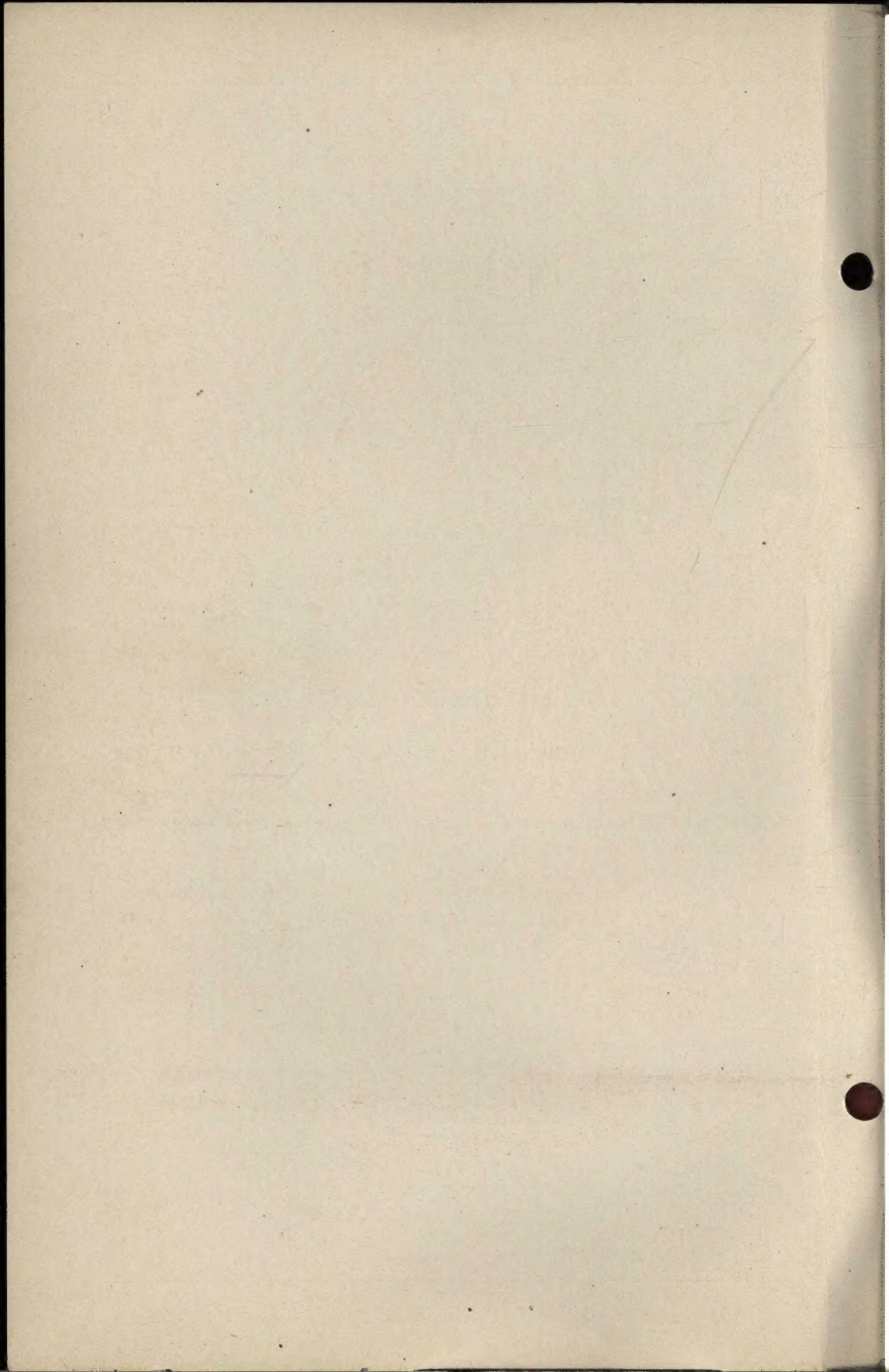
ESTABLISHED 1869

B. F. Drakenfeld & Co.

INCORPORATED

45-47 PARK PLACE

New York, N. Y.



All our previous price lists and quotations are hereby cancelled.

## NOTICE

The prices in this catalogue will be adhered to as far as possible, but may vary from time to time, owing to fluctuations in market rates beyond our control.

In ordering from this catalogue please state the correct name and number of the items desired.

Parties unknown to us will please include money orders or satisfactory references with their order, unless they wish goods forwarded by express, C. O. D., in which case a cash remittance on account should be sent to cover risk of acceptance, balance, if any, to be collected on delivery. Charges for collection must be paid by purchaser.

In sending money with order, any amount remaining over will be returned or placed to the credit of party as preferred.

Shipping instructions should invariably be furnished with order, and when not stated, goods will be forwarded the cheapest way.

Goods ordered to be sent by Parcel Post, will be sent insured and cost of postage will be added to invoice. All Parcel Post shipments insured unless otherwise requested.

All goods will be packed with the greatest care and no allowance will be made for damages sustained through careless handling while in transit.

All claims must be made within five days after receipt of goods.

Established 1869

**B. F. Drakenfeld & Co., Inc.**

45-47 PARK PLACE

New York, N. Y.

# INTRODUCTION

The purpose of this study is to investigate the effects of the proposed changes on the system.

The study is organized as follows: Chapter 1 describes the background and objectives of the study.

Chapter 2 discusses the methodology used in the study, including the data collection and analysis techniques.

Chapter 3 presents the results of the study, showing the impact of the proposed changes on the system.

Chapter 4 discusses the conclusions of the study and provides recommendations for future research.

Chapter 5 provides a summary of the study and its findings.

The study is based on a sample of 100 participants, who were selected through a random sampling method.

The data was collected over a period of six months, during which time the proposed changes were implemented.

The results of the study show that the proposed changes have a significant positive impact on the system.

The study concludes that the proposed changes are effective and should be implemented on a larger scale.

# SUPERIOR QUALITY French Camel Hair Brushes

Specially Manufactured for  
**PAINTING ON CHINA, GLASS, ETC.**

In ordering brushes, it is only necessary to mention the kind wanted and the numbers of the respective sizes, as the illustrations show the exact length of hair and general style of the brushes.

## SQUARE SHADERS

Superfine Camel Hair in Quills



Nos.....	8	7	6	5	4	3	2	1
Per doz.....	\$2.90	2.60	2.30	1.95	1.60	1.30	1.05	.80

Per dozen, assorted, Nos. 1 to 8, \$1.80.

## SQUARE SHADERS, EXTRA LARGE Wire Bound

No. 9



No. 10



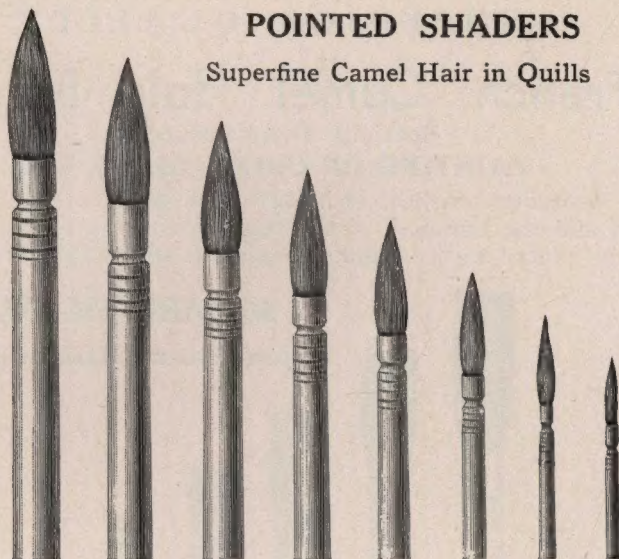
No. 9.	Superfine Camel Hair in Quills.....	per doz.,	\$3.40
No. 10.	Superfine Camel Hair in Quills.....	per doz.,	3.90
No. 11.	Superfine Camel Hair in Quills.....	per doz.,	4.35
No. 12.	Superfine Camel Hair in Quills.....	per doz.,	4.80
No. 13.	Superfine Camel Hair in Quills.....	per doz.,	5.50

## SQUARE SHADERS, EXTRA SHORT HAIR

We also carry a full line, Nos. 1 to 12, Square Shaders with extra short hair. Prices same as above for corresponding numbers.

**POINTED SHADERS**

Superfine Camel Hair in Quills



Nos.....	8	7	6	5	4	3	2	1
Per doz.....	\$2.90	2.60	2.30	1.95	1.60	1.30	1.05	.80

Per dozen, assorted sizes, \$1.80

**TRACERS**

Superfine Camel Hair in Quills



Nos.....	8	7	6	5	4	3	2	1	Trenton Tracer
Per doz.....	\$3.25	2.75	2.35	2.05	1.70	1.40	.90	.65	.90

Per dozen, assorted sizes.....\$1.90

Trenton Tracers, Square Edge.....Per dozen, \$0.90

Trenton Tracers, Square Edge, long.....Per dozen, .90

## SHORT PAINTING BRUSHES

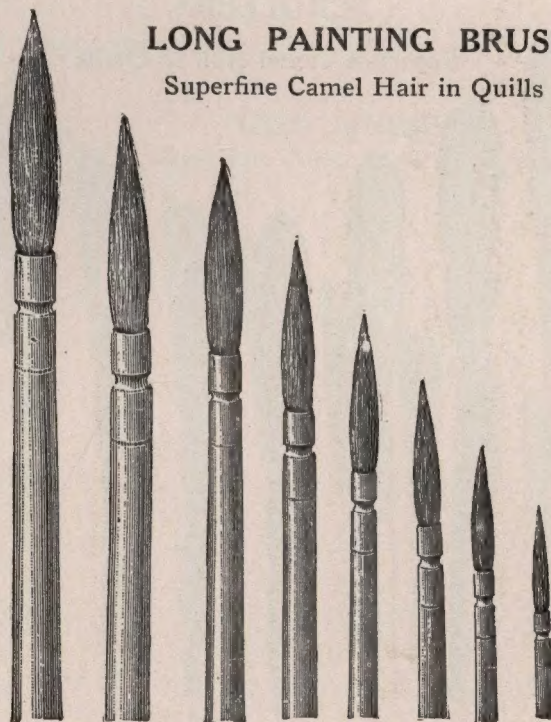
## Superfine Camel Hair in Quills



Nos.....	8	7	6	5	4	3	2	1
Per doz..	\$2.90	2.60	2.30	1.95	1.60	1.30	1.05	.80
Per dozen, assorted sizes.....								\$1.80

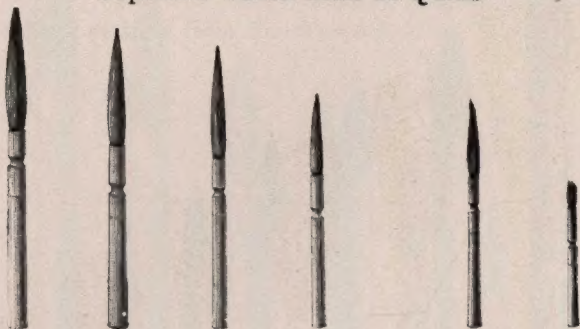
## LONG PAINTING BRUSHES

## Superfine Camel Hair in Quills



Nos.....	8	7	6	5	4	3	2	1
Per doz.....	\$2.90	2.60	2.30	1.95	1.60	1.30	1.05	.80
Per dozen, assorted sizes.....								\$1.80

## Superfine Camel Hair in Quills



Nos.....	4	3	2	1	0	00
Per doz..	\$1.30	1.05	.80	.60	.55	.55
Per dozen, assorted sizes.....						\$ .80

## Superfine Camel Hair in Quills



Nos.....	8	7	6	5	4	3	2	1
Per doz.	\$3.05	2.60	2.15	1.75	1.50	1.10	.90	.65
Per dozen, assorted sizes.....								\$1.70

## SQUARE LINERS

Superfine Camel Hair in Quills



Nos.....	6	5	4	3	2	1
Per doz.....	\$2.35	2.05	1.70	1.40	1.10	.90
Per dozen, assorted sizes.....						\$1.60

## CUT LINERS

Superfine Camel Hair in Quills



Nos.....	8	7	6	5	4	3	2	1
Per doz.....	\$3.25	2.40	2.10	1.70	1.45	1.15	.95	.70
Per dozen, assorted sizes, Nos. 1 to 8.....								\$1.70

Nos. ....	9	10	11	12	13
Per doz.....	\$3.70	4.25	4.90	5.20	5.50

**LONG BANDERS OR STRIPERS**

Superfine Camel Hair in Quills



Length of Hair	$1\frac{3}{4}$	$1\frac{5}{8}$	$1\frac{1}{2}$	$1\frac{3}{8}$	$1\frac{1}{4}$	$1\frac{1}{8}$	1	$\frac{7}{8}$ in.
Per doz.	\$2.75	2.35	2.05	1.70	1.40	1.10	.90	.65
Per dozen, assorted sizes .....								\$1.60

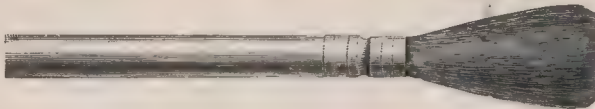
**GROUNDING BRUSHES**

Superfine Camel Hair in Wire-Bound Quills

No. 10A



No. 11A



No. 10A. Pointed .....per dozen, \$3.40

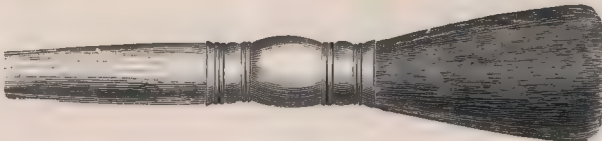
No. 11A. Square .....per dozen, 3.90

Wire-Bound Quills with Wood Handles

No. 12A



No. 13A

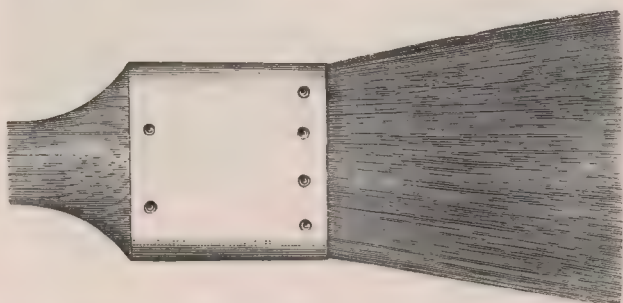


No. 12A. Superfine Camel Hair, pointed.....per dozen, \$4.20

No. 13A. Superfine Camel Hair, square.....per dozen, 4.60

**FLAT LUSTERING BRUSHES**

For Grounds, Etc.

1 inch  
Ferrule

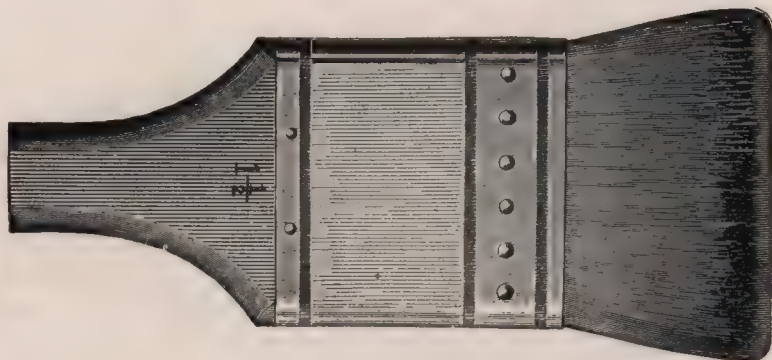
Superfine Camel Hair, in Tin Ferrules, with Flat Wood Handles

Width.....	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$ in.
Per doz.....	\$3.80	5.00	6.00	7.50	9.60	12.00	13.00	17.00

**CAMEL HAIR MOTTLING BRUSHES**

Best Quality

In Tin Ferrules Short Cedar Handles



Width.....	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4 in.
Per doz.....	\$2.60	3.20	3.40	4.40	6.00	10.20	12.00	19.50	24.00

**CAMEL HAIR COLOR BRUSHES**

Fine Quality

In Brass Ferrules Short Cedar Handles

Width.....	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	4 in.
Per doz.....	\$4.10	5.10	7.20	12.80	17.40	24.00	38.00

## ACID RESISTING BRUSHES



Set in Rubber, Camel Hair, Flat Cedar Handles

Width.....	1/2	1	1 1/2	2	2 1/2	3	3 1/2	4 in.
Per doz.....	\$7.50	8.05	10.65	15.50	18.25	24.00	32.60	40.50

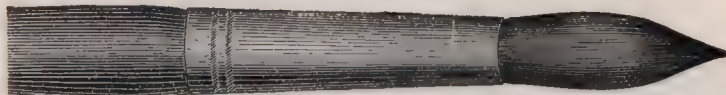
Set in Rubber, Bristle, Flat Cedar Handles

Width.....	1/2	1	1 1/2	2	2 1/2	3 in.
Per doz.....	\$6.70	7.20	7.70	9.20	11.50	13.30

## CAMEL HAIR LACQUERING BRUSHES

Round or Flat

For Water Color Painting, Large Washes, Varnish, Etc.



In Nickel Plated Ferrules with Polished Handles

	Per doz.		Per doz.
No. 1 Round.....	\$1.40	3/8 inch wide, Flat.....	\$1.70
No. 2 Round.....	1.60	1/2 inch wide, Flat.....	2.00
No. 3 Round.....	1.90	5/8 inch wide, Flat.....	2.40
No. 4 Round.....	2.20	3/4 inch wide, Flat.....	2.80
No. 5 Round.....	2.70	7/8 inch wide, Flat.....	3.20
No. 6 Round.....	3.00	1 inch wide, Flat.....	3.80
Assorted, 1 to 6.....	2.15	Assorted, 3/8 to 1 inch.....	2.65

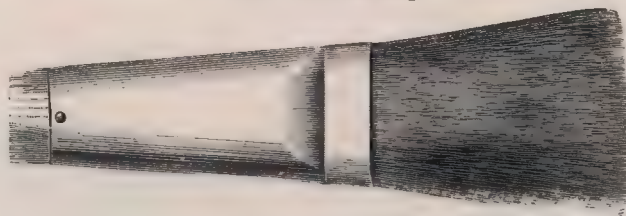
## CAMEL HAIR FLAG BRUSHES

Width.....	1/2	3/4	1	1 1/2	2 in.
Per doz.....	\$6.00	7.00	8.00	9.60	11.50

**FLAT CAMEL HAIR BRUSHES**

For Grounding

No. 6



In Tin Ferrules, with Round Wood Handles

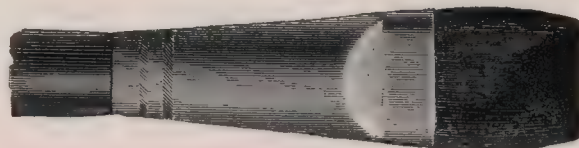
Nos.....	0	2	4	6	8	10	11	12	13	14
Per doz.....	\$3.10	3.50	4.00	5.00	6.50	8.00	11.00	13.20	17.00	21.00

**FLAT CAMEL HAIR BRUSHES**

EXTRA SHORT AND THIN

For Grounding

No. 5



In Tin Ferrules, with Polished Round Wood Handles

Nos.....	1	3	5	7
Per doz.....	\$2.20	2.90	3.80	5.00

**CAMEL HAIR TINTING BRUSHES**

In Tin Ferrules, with Polished Round Wood Handles



Width.....	¼	⅜	½	⅝	¾	⅞	1 in.
Per doz.....	\$2.00	2.20	2.90	3.80	5.00	6.00	6.60

**BLACK BRISTLE SIZE BRUSHES**

Superior

1 inch wide.....	per doz., \$	3.00
1½ inches wide.....	per doz.,	4.00
2 inches wide.....	per doz.,	5.40
2½ inches wide.....	per doz.,	8.40
3 inches wide.....	per doz.,	11.00

**CEDAR BRUSH HANDLES**

For Quill Pencils

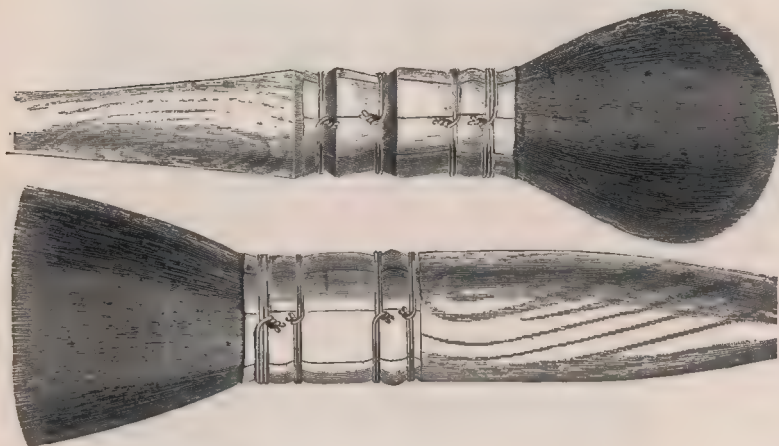
Length, 6½ inches

Assorted thickness.....	per dozen, \$	.15
Assorted thickness.....	per gross,	1.60

## FRENCH CAMEL HAIR DUSTERS

Square or Round

In Wire-Bound Quills with Wood Handles

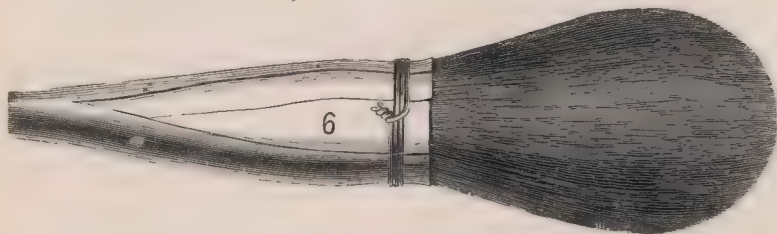


	Per doz.		Per doz.
No. 2.....	\$5.30	No. 14 .....	\$28.80
No. 4.....	7.00	No. 16 .....	33.80
No. 6.....	9.00	No. 18 .....	39.00
No. 8.....	11.90	No. 20 .....	45.70
No. 10.....	16.00	No. 22 .....	56.00
No. 12.....	22.90	No. 24 .....	69.40
		No. 30 .....	96.00

## FRENCH CAMEL HAIR DUSTERS

Square or Round

In Wire-Bound Split Quills

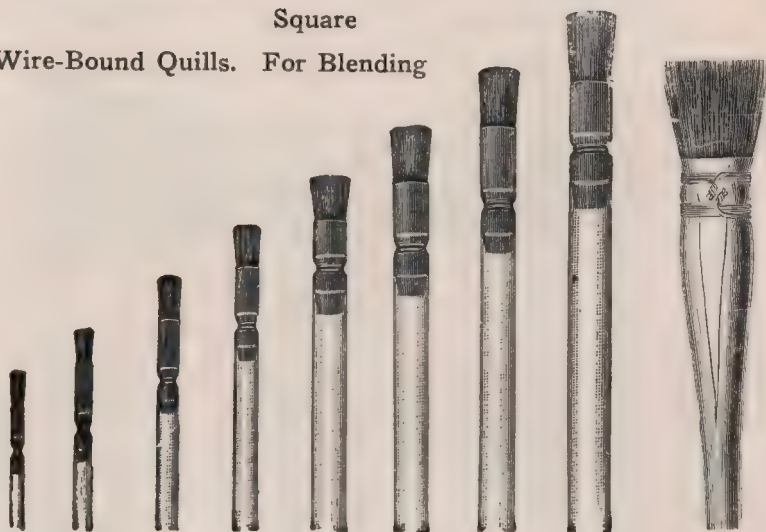


2 Quills.....	per dozen, \$4.30
4 Quills.....	per dozen, 7.20
6 Quills.....	per dozen, 11.20
8 Quills.....	per dozen, 17.00

## GENUINE FITCH HAIR STIPPLERS

## Square

### Wire-Bound Quills. For Blending



Nos.....	1	2	3	4	5	6	7	8	Two Quills
Per doz.	\$1.40	1.70	2.10	2.75	3.60	4.20	4.80	6.00	17.10

Per doz.	\$1.40	1.70	2.10	2.75	3.60	4.20	4.80	6.00	17.10
----------	--------	------	------	------	------	------	------	------	-------

Per dozen, assorted sizes, 1 to 8 .....	\$3.30
---	--------

## GENUINE FITCH HAIR STIPPLERS

### Slanting or Deerfoot Shape

### Wire-Bound Quills. For Blending



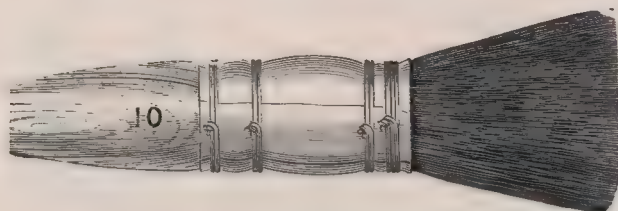
Nos.....	1	2	3	4	5	6	7	8	Two Quills
Per doz. \$1.50	1.80	2.20	2.85	3.70	4.30	4.90	6.05	18.50	

Per doz.	\$1.50	1.80	2.20	2.85	3.70	4.30	4.90	6.05	18.50
----------	--------	------	------	------	------	------	------	------	-------

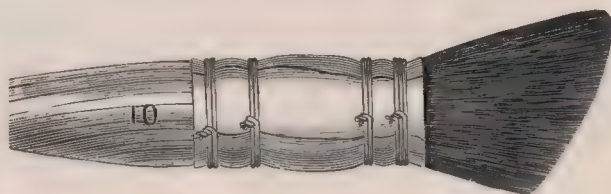
Per dozen, assorted sizes, 1 to 8.....	\$3.40
--	--------

**GENUINE FITCH HAIR STIPPLERS**

Wire-Bound Quills, with Wood Handles

**Square**

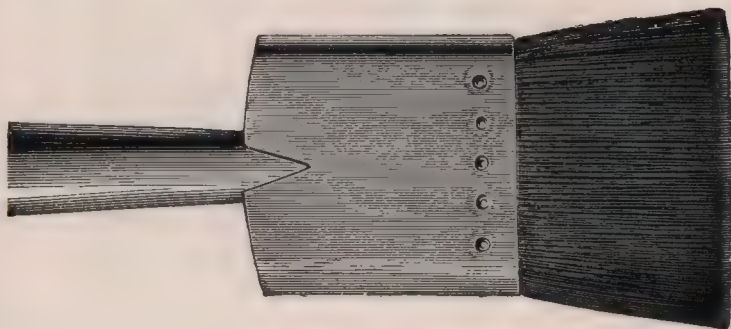
Nos.....	2	4	6	8	10	12
Per doz.....	\$8.90	12.45	17.00	24.50	32.80	42.70

**Slanting Points (Deer Foot)**

Nos.....	2	4	6	8	10	12
Per doz.....	\$10.30	13.85	18.80	26.70	35.60	45.45

**FITCH FLOWING BRUSHES, DOUBLE THICKNESS**

In Tin. Polished Handles



Width.....	1	1½	2	2½	3 inches
Per doz.....	\$7.00	9.00	11.00	15.40	18.80

**GENUINE RED SABLE ARTISTS' BRUSHES**

Round and Flat. Polished Handles. Nickel-Plated Ferrules



Per doz.				Per doz.			
No. 1.....	\$1.80	No. 7.....	\$2.70				
No. 2.....	1.90	No. 8.....	2.90				
No. 3.....	2.00	No. 9.....	3.20				
No. 4.....	2.20	No. 10.....	3.90				
No. 5.....	2.30	No. 11.....	4.40				
No. 6.....	2.40	No. 12.....	4.80				
Assorted, 1 to 12, per dozen.....				\$2.90			

**GENUINE RED SABLE LINERS**

Polished Handles. Nickel-Plated Ferrules

For Fine Lines, Gold and Paste Work on China and Glass



Dresden style, A, 9/16 inch.....	per dozen, \$2.70
Extra Short, No. OO, 3/8 inch.....	per dozen, 2.50
Extra Short, No. O, 1/2 inch.....	per dozen, 2.50
Special, No. 1, 9/16 inch.....	per dozen, 1.40
Special, No. 2, 5/8 inch.....	per dozen, 1.60
Special, No. 3, 11/16 inch.....	per dozen, 1.80

**GENUINE RED SABLE RIGGERS**

For Relief Painting and Paste Work and Fine Lines  
Round Polished Handles. Nickel-Plated Ferrules

No. 6



No. 12



	Per doz.		Per doz.
No. 1.....	\$2.00	No. 7.....	\$4.20
No. 2.....	2.30	No. 8.....	5.00
No. 3.....	2.50	No. 9.....	5.80
No. 4.....	2.90	No. 10.....	6.80
No. 5.....	3.20	No. 11.....	8.00
No. 6.....	3.50	No. 12.....	9.20

Assorted, 1 to 12, per dozen.....\$4.60

**FRENCH RED SABLE BRUSHES**

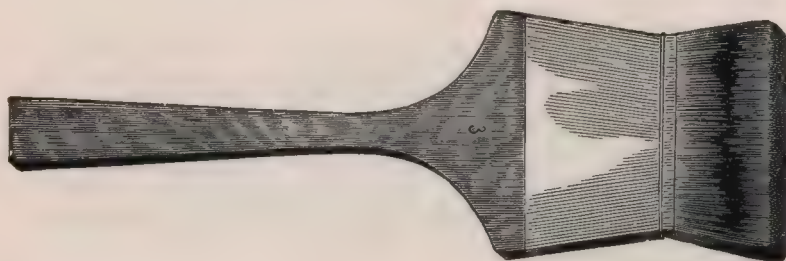
Miniature, in Quills. For Water Color Painting

	Per doz.		Per doz.
No. 1.....	\$2.00	No. 5.....	\$ 8.00
No. 2.....	2.60	No. 6.....	10.50
No. 3.....	3.60	No. 7.....	13.20
No. 4.....	5.80	No. 8.....	15.75

Assorted, 1 to 8, per dozen.....\$7.70

**ENGLISH FLAT CAMEL HAIR BRUSHES**

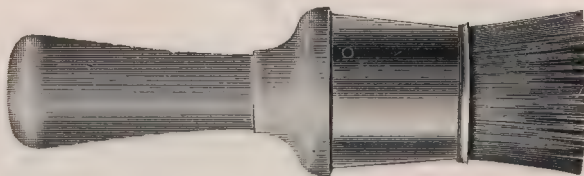
In Tin Ferrules. Long Cedar Handles



	Per doz.		Per doz.
$\frac{1}{2}$ inch wide.....	\$3.00	$2\frac{1}{2}$ inches wide.....	\$11.20
1 inch wide.....	3.60	3 inches wide.....	14.00
$1\frac{1}{2}$ inches wide.....	4.60	4 inches wide.....	28.00
2 inches wide.....	7.60		

**DECALCOMANIA RUBBING BRUSHES**

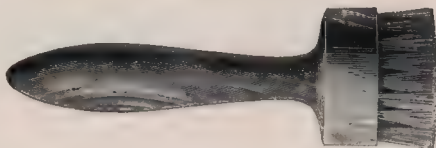
Metal Ferrules



No. 1.....	per dozen, \$ 8.60
No. 2.....	per dozen, 11.80
No. 3.....	per dozen, 15.60

**PRINTERS' RUBBING BRUSHES**

Wire Stitched



No. 1—Small.....	per dozen, \$ 4.20
No. 2—Medium.....	per dozen, 6.20
No. 3—Large.....	per dozen, 10.00

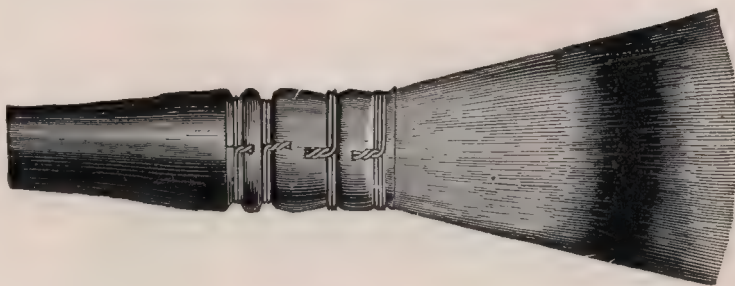
**PRINTERS' BRUSHES**

For cleaning plates, very stiff, 3 x 6½ inches..... per dozen, \$12.00

**ROUND BADGER BLENDERS**

Genuine Badger Hair

Polished Handles. Wire-Bound Quills



	Per doz.		Per doz.
No. 1.....	\$ 4.80	No. 7.....	\$16.00
No. 2.....	6.00	No. 8.....	19.00
No. 3.....	7.90	No. 9.....	22.00
No. 4.....	9.20	No. 10.....	27.00
No. 5.....	12.00	No. 11.....	34.00
No. 6.....	14.80	No. 12.....	40.00

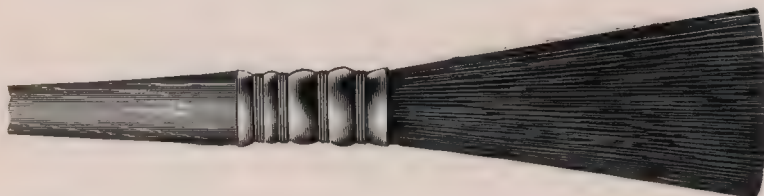
**FLAT BADGER BLENDERS**

Genuine Badger Hair. Set in Bone

For Glass Stainers, Etc.



Width.....	2	2½	3	3½	4	4½	5 inches
Per doz.....	\$40.00	48.00	56.00	64.00	72.00	88.00	120.00

**ENGLISH GLASS STAINERS' STIPLERS**

Length of bristle.....	3¼	3¾	3½ inches
Number .....	2	4	6
Per doz. ....	\$20.00	32.40	42.00

**JAPANESE WATER COLOR BRUSHES**

Regular quality.... per doz., \$1.00 | Extra quality.....per doz., \$2.00

**FRENCH BRISTLE BRUSHES**

For Underglaze Painting

Round and Flat.

Plain Whitewood Handles.

Tin Ferrules



No. 1.....per doz., \$ .80	No. 7.....per doz., \$1.10
No. 2.....per doz., .85	No. 8.....per doz., 1.15
No. 3.....per doz., .90	No. 9.....per doz., 1.20
No. 4.....per doz., .95	No. 10.....per doz., 1.30
No. 5.....per doz., 1.00	No. 11.....per doz., 1.40
No. 6.....per doz., 1.05	No. 12.....per doz., 1.50

Assorted, 1 to 12, per dozen.....\$1.10

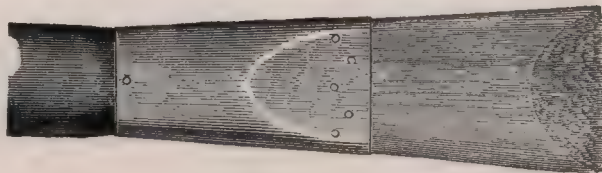
**LARGE BRISTLE BRUSHES**

For Underglaze Painting

Flat, Chiseled Edge.

Polished Handles.

Tin Ferrules.



$\frac{1}{2}$ inch wide.....per doz., \$4.00	1 inch wide.....per doz., \$ 8.00
$\frac{5}{8}$ inch wide.....per doz., 4.80	$1\frac{1}{4}$ inches wide per doz., 11.80
$\frac{3}{4}$ inch wide.....per doz., 5.50	$1\frac{1}{2}$ inches wide per doz., 13.50
$\frac{7}{8}$ inch wide.....per doz., 7.00	2 inches wide per doz., 15.00

# Artists' and Printers' Knives

## ENGLISH STEEL PALETTE KNIVES



### Finest Quality Tempered Steel. Cocoa Handles

3-inch Blade .....	per dozen, \$6.90
3½-inch Blade .....	per dozen, 7.15
4-inch Blade .....	per dozen, 7.40
4½-inch Blade .....	per dozen, 9.35
5-inch Blade .....	per dozen, 9.80
6-inch Blade .....	per dozen, 11.65

### Broad Blade. Plain Handles

3-inch Blade .....	per dozen, \$6.75
4-inch Blade .....	per dozen, 7.70
5-inch Blade .....	per dozen, 8.85
6-inch Blade .....	per dozen, 9.80

### Broad Blade. Riveted Handles

3-inch Blade .....	per dozen, \$6.50
4-inch Blade .....	per dozen, 7.50
5-inch Blade .....	per dozen, 9.50
6-inch Blade .....	per dozen, 11.00
7-inch Blade .....	per dozen, 12.00

## "PETITE" STEEL PALETTE KNIVES

### Finest Quality Tempered Steel. Ebony Handles

Blade, 2 inches long, tapered.....	per dozen, \$6.00
------------------------------------	-------------------

## GERMAN STEEL PALETTE KNIVES



3-inch Blade .....	per dozen, \$6.70
3½-inch Blade .....	per dozen, 7.30
4-inch Blade .....	per dozen, 9.50
All Steel, 7 inches long.....	per dozen, 10.50

**HORN PALETTE KNIVES**

With Black Horn Handles



Riveted, Blade 4 inches long.....per dozen, \$7.50

**HORN PALETTE KNIVES**

Length .....	3½	4	5	6	7½	9 inches
Per dozen.....	\$1.50	1.75	2.00	3.25	5.90	7.50

**WOOD PALETTE KNIVES**

For Mixing White Enamel

8 inches long, 1½ inches wide.....per dozen, \$1.30

9½ inches long, 2 inches wide.....per dozen, 1.60

**PLATE SCRAPERS FOR PRINTERS AND GILDERS**

Flexible Steel Blade. Slanting Edge. Riveted Handle

Width .....	2	2½	3	3½	4	5 inches
Per dozen.....	\$8.75	9.30	10.00	10.45	11.80	13.90

**PRINTERS' KNIVES**Superior Sheffield Steel, very elastic. Blade, 2 inches wide,  
8 inches long

Per dozen .....\$25.00

Printers' Wood Palette Knives, small.....per dozen, 1.30

Printers' Wood Palette Knives, large.....per dozen, 1.60

**PRINTERS' WOOD MULLERS**

Per dozen .....\$3.00

## Fine Steel Erasers

For Erasing Fired Colors, Specks, Etc.



No. 1. 1½ inch, Lance Shape, Ebony Handle.....per dozen, \$6.00



No. 2. 1½ inch, Curved Steel, Polished Wood Handle, per  
dozen ..... \$6.00



No. 3. 1¾ inch, Straight Dust Knife, Polished Wood Handle,  
per dozen ..... \$5.75



No. 4. 1¾ inch, Dust Knife and Eraser, Polished Wood  
Handle .....per dozen, \$6.50.

### CURVED STEEL COLOR ERASER, WITH PIN



No. 5. Polished Wood Handle.....per dozen, \$7.00

### STEEL COLOR ERASING PIN



No. 6. Polished Wood Handles.....per dozen, \$2.80

### IVORY AND WOOD TRACERS

All Ebony, double pointed, 6½ inches.....per dozen, \$1.25  
Pocket Agate Tracers, Nickel Ferrule.....per dozen, 4.00

### GENUINE ENGLISH CROWN BRAND SOFT SOAP

350-lb. Barrels..... per lb., \$0.14	Gallon Jars.....per gallon, \$1.50
140 lb. Kegs.....per lb., .15	Quart Jars.....per quart, .50
50 lb. Kegs.....per lb., .16	
Potters White Castile Soap, in bars.....	per pound, \$0.30

### ENGLISH PRINTING FLANNEL

Best Quality

32 inches wide, thin.....	per yard, \$2.50
32 inches wide, extra heavy.....	per yard, 3.00
Special Felt, 72 inches wide.....	per pound, 1.65
Supplied in Blue, Brown, Green or Red Colors.	
Best Corduroy 31 inches for covering Printers' Plate Cleaners (Bosses), per yard.....	1.50

### COPPER PLATE CLEANERS

(Bosses)



Covered with Flannel.....	per dozen, \$3.00
Covered with Leather.....	per dozen, 3.50

### DECALCOMANIA ROLLERS

Width .....	1 in.	2 in.	3 in.	4 in.	6 in.
Each .....	\$0.40	.60	1.35	1.50	1.85

### COMPOSITION ROLLERS WITH HANDLES

Width .....	3 in.	4 in.	5 in.	6 in.
Each .....	\$1.95	2.25	2.40	2.50

### COMPOSITION RUBBER IN SHEETS FOR GOLD STAMPING

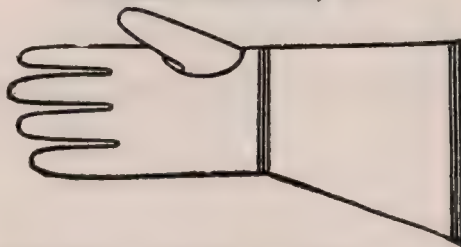
Per pound .....	\$0.60
-----------------	--------

### SPONGE RUBBER FOR RUBBER STAMPS, ETC.

In Sheets, size 18 in. x 22 in.

1/8, 3/16, 1/4 or 3/8 inch thick.....	per lb., \$1.75
1/2 inch thick.....	per lb., 2.00

### RUBBER GLOVES, ETC.



White Rubber Acid Gloves, 9-inch gauntlet.....	per pair, \$3.50
White Rubber Acid Gloves, 5-inch gauntlet.....	per pair, 2.50
Pure Gum Rubber Finger Tips.....	per doz., .50

## Brittains' Limited English Printing Tissue Paper

		Prime Quality	
		Inches	Per Ream
Imperial,	28	x 28 .....	\$5.10
Goliah,	26	x 30 .....	5.05
Sheet and Half,	25½	x 26 .....	4.30
Elephant,	22½	x 29½ .....	4.30
Double Crown,	20	x 30 .....	3.90
Lion,	17½	x 28 .....	3.20
Extra Large Plate,	23½	x 23½ .....	3.60
Plate,	22	x 22 .....	3.15
Royal,	19½	x 24 .....	3.05
Extra Large Twiffler,	21	x 21 .....	2.85
Large Twiffler,	20	x 20 .....	2.60
Extra Size,	28	x 32 .....	5.80
Extra Size,	24	x 36 .....	5.60
Extra Size,	18	x 32 .....	3.75
Extra Size,	18	x 18 .....	2.10
Extra Size,	16	x 32 .....	3.30
Extra Size,	16	x 30 .....	3.10
Extra Size,	16	x 24 .....	2.50
Extra Size,	16	x 20 .....	2.10
Extra Size,	17	x 20 .....	2.20
Extra Size,	15	x 30 .....	2.95

Special sizes cut to order in quantities of not less than 20 reams

### Special Proving Paper

Extra thin, for printing, 28 x 28 inches.....per ream, \$5.50

Other sizes cut to order

## BRITTAINS' LIMITED PRINTING TISSUE PAPER IN ROLLS

For Roller Printing Machine

	Per lb.
Width 4, 7, 10, 12, 13½ and 13¾ inches.....	\$0.75
Special Tissue in Rolls for Glass Printing and Sand Blasting, 18, 20, 24, 26, 28 and 30 inches in width.....	1.00

# Brittains' Limited

## Duplex and Simplex

### Decalcomania Transfer Papers

Supplied in reams of 500 sheets each

#### DUPLEX PAPER

Brittains' Duplex Paper is prepared in two standard weights of backing. The Duplex Paper consists of two sheets, a tissue and a thicker backing, sufficiently firmly attached together to run through a lithographic machine twenty or thirty times without becoming detached, while the thin tissue sheet on which the transfer is printed can subsequently be readily stripped away from the backing, and the thinness of the tissue enables it to be applied to all kinds of surfaces.

#### STOCK SIZES—DUPLEX DECALCOMANIA PAPER

##### Regular Weight Backing

10 x 13 inches	20 x 26 inches
22½ x 29½ inches	

##### Heavy Weight Backing

10 x 13 inches	25 x 36 inches
20 x 26 inches	29½ x 45 inches
22½ x 29½ inches	31½ x 42½ inches
24 x 32 inches	32½ x 50 inches

#### SIMPLEX PAPER

This is a single sheet of paper, so absorbent that water readily penetrates it, to release the transfer.

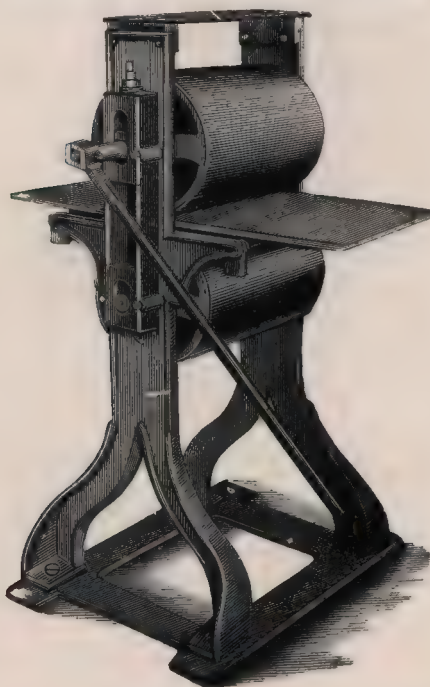
#### STOCK SIZES—SIMPLEX PAPER

20 x 26 inches	26 x 34 inches
24 x 32 inches	25 x 36 inches
32 x 44 inches	

Special sizes of both Duplex and Simplex Decalcomania Paper can be cut, to order, at the Mill in England. All prices of Duplex and Simplex Papers are figured according to the surface area, that is, based on the square inch. Prices on application.

# Decorator's Printing Press

For Steel and Copper Plate Printing



Length of Roller, 18 inches. Diameter of Roller, 12 inches.  
Lever, 36 inches. Price, \$120.00.

## ENGLISH COPPER PLATES

(Guaranteed hardness of Plates—95—105. Brinel Test.)

Hand Hammered

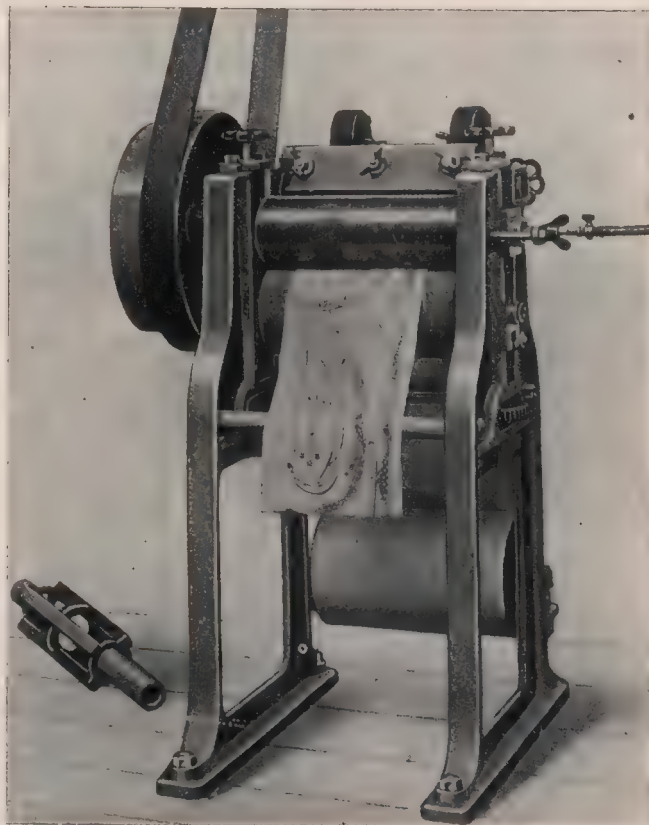
Per square inch.....			\$05
4 x 4 inches	7 x 7 inches	12 x 12 inches	
5 x 5 inches	7 x 9 inches	13 x 13 inches	
5 x 6 inches	8 x 8 inches	14 x 14 inches	
5 x 7 inches	10 x 10 inches	14 x 16 inches	
6 x 6 inches	10 x 12 inches	15 x 15 inches	
6 x 8 inches	10 x 15 inches	15 x 16 inches	
	16 x 16 inches	16 x 18 inches	

## STEEL PLATES

Thin per square inch.....			\$04
Heavy per square inch.....			.04½
6 x 6 inches	10 x 15 inches	15 x 15 inches	
8 x 8 inches	12 x 12 inches	15 x 16 inches	
10 x 10 inches	14 x 14 inches	16 x 16 inches	
10 x 12 inches	14 x 16 inches	16 x 18 inches	

# "ECLIPSE"

Pottery Printing Machine  
(Patented)



This machine is the best on the market, being fitted with bunsen burner for gas heating, thus insuring uniform heating of the roller, greater cleanliness and doing away entirely with water leakage which is inevitable with steam-heated machines. There is also a special arrangement for preventing the paper from slipping and creasing.

Price .....\$225.00

Complete with two Mandrils,  $3\frac{1}{4}$  inches and  $4\frac{1}{4}$  inches diameter

ECLIPSE RUBBER ROLLER (best quality Rubber).....\$34.00

## COPPER CYLINDERS

Outside Diameters:  $3\frac{3}{8}$  inches,  $3\frac{7}{8}$  inches,  $4\frac{3}{4}$  inches

Per pound .....\$1.10

(Guaranteed hardness of Rollers—95—105. Brinel Test.)

Other Diameters furnished to order

Steel Blades for Printing Machine

Thin .....per dozen, \$6.00  
Heavy .....per dozen, 7.50

# "UNIVERSAL"

## Pottery Printing Machine

(Patented)



- Universal Printing Machine, taking Rollers from  $2\frac{1}{4}$  inches dia., no Mandrils Required, Belt Drive, three speed, as illustrated ..... Price, \$310.00
- Universal Printing Machine, as above, but with self-contained A.C. Electric Motor Drive..... Price, 440.00
- Ditto, with D.C. Motor..... Price, 460.00
- Above machines Gas heated.
- Universal Rubber Roller (best quality Rubber)..... Price, 42.00  
(Guaranteed hardness of Rollers—95—105. Brinel Test.)

### COPPER CYLINDERS

- Outside Diameters,  $3\frac{5}{8}$  inches,  $3\frac{7}{8}$  inches,  $4\frac{1}{4}$  inches. Per pound ..... 1.10
- Other Diameters furnished to order.

### STEEL BLADES FOR PRINTING MACHINE

- Thin ..... per dozen, \$6.00
- Heavy ..... per dozen, 7.50

# Oils and Mediums

For Groundlaying, Spraying, Painting and Printing  
with Vitriifiable Colors

	Per Lb.
Lacroix French Fat Oil of Turpentine.....	\$2.75
Fat Oil of Turpentine D.....	2.50
Fat Oil of Turpentine L.....	2.50
Fat Oil of Turpentine No. 4.....	.80
Dresden Thick Oil.....	3.50
Dresden Thick Oil No. 2.....	2.00
Medium for Painting and Tinting.....	1.50
Medium for Paste for Raised Gold.....	1.25
Medium for Enamel.....	1.25
English Grounding Oil.....	1.00
English Printing Oil.....	1.00
English Printing Oil H.....	.90
Printers Size for extra fine Overglaze Printing.....	1.25
Tinting Oil.....	1.25
Oil of Aniseed.....	2.00
Oil of Cloves.....	2.75
Oil of Copaiba.....	1.50
Oil of Lavender.....	1.50
Oil of Linseed boiled.....	.30
Oil of Myrbane.....	.40
Oil of Poppy.....	1.50
Oil of Rapeseed.....	.30
Oil of Sassafras.....	.75
Oil of Tar.....	.30
Oil of Thyme.....	1.50
Castor Oil.....	.50
Balsam of Copaiba.....	.75
Balsam of Copaiba extra prepared.....	1.00
Balsam of Fir.....	2.25
Rectified Spirits Turpentine.....	.20
Venice Turpentine true.....	.75
Stockholm Tar.....	.25
Glycerine C. P.....	.35
Asphalt Varnish for etching.....	.35
Asphalt Varnish for etching Turpentine base.....	.50
Copal Varnish.....	1.25
Damar Varnish.....	.75
Decalcomania Varnish.....	.40
Lithographic Varnish.....	.40
Thinning Essence.....	2.00

Special Prices in Quantities

# Engraver's Tools and Supplies for Etching

Etching Points, fixed in handle #6.....	each,	\$0.70
Etching Point in adjustable handle #493.....	each,	1.50
Etching Points, single for handle #493.....	each,	.15
Etching Point Needleholder adjustable #7.....	each,	1.00
Etching Needles #7.....	per doz.,	.50
Engraving Points, Round square angular long wood handle, each,		.75
Roulettes for Tinting.....	each,	2.65
Roulettes for Skies.....	each,	2.95
Roulettes for Dotting.....	each,	3.40
Gravers, Square, Lozenge or Stipple.....	each,	.25
Acid, Hydrofluoric, including wax bottle.....	per pound,	1.00
Acid, Hydrofluoric, including wax bottle.....	per ounce,	.40
Acid, Muriatic, C. P., including bottle.....	per pound,	.50
Acid, Nitric, C. P., including bottle.....	per pound,	.55
Acid, Sulphuric, C. P., including bottle.....	per pound,	.50
Acid, White, for frosting, including wax bottle.....	per pound,	1.75
Asphaltum, Egyptian, lump.....	per pound,	.35
Asphaltum, Egyptian, powder.....	per pound,	.40
Asphalt Varnish.....	per pound,	.35
Asphalt Varnish, Turpentine Base.....	per pound,	.50
Beeswax, Yellow.....	per pound,	.55
Beeswax, White.....	per pound,	.75
Liquid Acid Resist.....	per pound,	1.00
Black Acid Resist, Paste Form.....	per pound,	1.25
Violet Acid Resist, Paste Form.....	per pound,	1.35
Dragon's Blood.....	per pound,	2.00
Creosote U. S. P.....	per pound,	1.00
Etching Ground, black, in balls wrapped in silk.....	each,	.75
Etching Ground, liquid.....	per pound,	3.00
Gum Turpentine.....	per pound,	.35
Paraffin.....	per pound,	.15
Pitch, Burgundy.....	per pound,	.15
Rosin, lump.....	per pound,	.12
Rosin, powdered.....	per pound,	.15
Spermaceti.....	per pound,	.50
Stearine.....	per pound,	.35
Walling Wax, in cakes.....	each,	.75
Lamp Black, 1-lb. packages.....	per pound,	.40

# China Marking Pencils

For Porcelain, Glass and Enameled Ware



Black .....	per dozen, \$1.10
Blue .....	per dozen, 1.20
Red .....	per dozen, 1.20
White .....	per dozen, 1.20

## LITHO' CRAYONS

Nos. 1, 2 and 3.....	per dozen, \$0.35
----------------------	-------------------

## FRENCH CHARCOAL FOR GLASS STAINERS

Ordinary, 50 sticks in box, 6 inches.....	per box, \$0.70
Conté's Bush, 50 sticks in box, 6 inches.....	per box, .80
Conté's Venetian, 50 sticks in box.....	per box, 1.00

## CHARCOAL OR CRAYON HOLDERS



Brass, 4 inch.....	per dozen, \$0.60
Brass, 5 inch.....	per dozen, .65
Brass, 6 inch.....	per dozen, .70

## JOSEPH GILLOTT & SONS' PENS



(About  $\frac{5}{8}$  Actual Size.)

On Cards (12 Pens and 1 Holder on Card)

No. 290—Lithographic .....	per card, \$0.85
No. 291—Mapping .....	per card, .85
No. 659—Lithographic Crow Quill.....	per card, .85
No. 850—Super Fine Long Shoulder Crow Quill.....	per card, 1.00
No. 1000—Super Fine Drawing.....	per card, 2.00

## BLANZY, POURE & CO'S CROW QUILL PENS

On Individual Holders, 1 dozen on card.....	\$0.60
---	--------

# Decorators Banding Wheels

For Banding and Lining China, Glass, Etc.

BALL-PIVOT BEARING

LIGHT RUNNING



## Steel Disks on Solid Cast Iron Stands

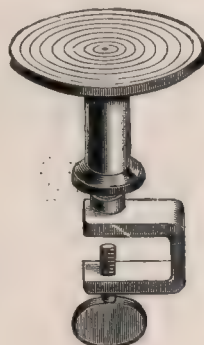
5½ to 8¾ inches high

No. 1	4¾ inch diameter disk	-	each	\$6.00
No. 2.	5¾ inch diameter disk	-	each	7.00
No. 3.	6¾ inch diameter disk	-	each	8.00
No. 4.	8¼ inch diameter disk	-	each	9.00

## Steel Disks with Screw Clamp Attachment

For Fastening to a Table

No. 5.	4¾ inch diameter disk	-	each	\$7.00
No. 6.	5¾ inch diameter disk	-	each	8.50
No. 7.	6¾ inch diameter disk	-	each	9.00
No. 8.	8¼ inch diameter disk	-	each	10.00



## Extension Banding Wheels

Substantial solid cast iron stands. Total height 30 inches. Disks mounted on adjustable steel sliding rod, with oil drip cup. Can be regulated for any desired height.

With brass disk, 8¼ inch diameter, each \$14.75

With steel disk, 8¼ inch diameter, each 12.75

# PERFECTION ARM REST

ADJUSTABLE AND REVERSIBLE



## For Supporting the Arm and Hand for Banding, Lining and Modeling with Potters Wheel

Screw clamp attachment for fastening to a table or bench. Reversible for right or left hand use. Adapted for bench or extension styles of wheels.

### CONVENIENT

### DURABLE

### EFFICIENT

No. 1.	Length of rest,	12	inches	
	Height of rod,	12	inches	
	Clamp opening,	1½	inches	Price Each, \$7.50

No. 2.	Length of rest,	12	inches	
	Height of rod,	18	inches	
	Clamp opening,	1½	inches	Price Each, \$8.50

# Pebble Mills for Grinding and Mixing

## "BALL MILLS"



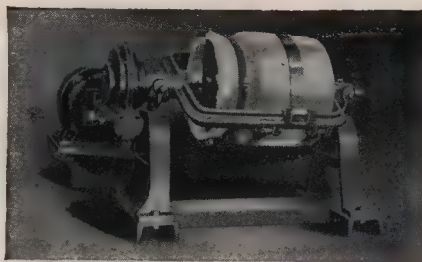
**SINGLE SPECIMEN MILL, TYPE "A"**

- SINGLE SPECIMEN MILL, TYPE "A" with Tight Pulley.  
 Jar 1 qt., size 5.2 x 5.7 in. Charge of Material 1 pt. wet, up  
 to 1½ lbs. dry. Speed 100 to 120 RPM. Complete with  
 Pebbles as illustrated.....\$ 16.00
- SINGLE SPECIMEN MILL, TYPE "B" direct connected to  
 1/6 H.P. Motor, including Gear Reduction Unit, Coupling,  
 etc. ....\$ 70.00



**DOUBLE SPECIMEN MILL, TYPE "B"**

- DOUBLE SPECIMEN MILL, TYPE "A" with Tight Pulley.  
 Jars, Speed, Etc., same as for Single Mill. Complete with  
 Pebbles .....\$ 28.00
- DOUBLE SPECIMEN MILL, TYPE "B" Motor Driven,  
 complete as illustrated.....\$ 80.00
- QUINTUPLE SPECIMEN MILL, TYPE "A" with 5 Jars,  
 same as Single and Double Mills, with Tight and Loose  
 Pulleys .....\$ 90.00
- QUINTUPLE SPECIMEN MILL, TYPE "B" Motor Driven,  
 complete .....\$150.00



SINGLE ASSAY MILL, TYPE "F"

SINGLE ASSAY MILL, TYPE "E" with T. & L. Pulleys.  
 Jar 1 gal., size 8.75 x 9.65 in. Charge of material  $2 \frac{1}{3}$  qt.  
 wet, up to 5 lbs. dry. Speed 65 to 75 RPM. Complete  
 with Pebbles .....\$ 37.00

SINGLE ASSAY MILL, TYPE "F" Motor Driven, as illus-  
 trated ..... \$104.00



DOUBLE ASSAY MILL, TYPE "D"

DOUBLE ASSAY MILL, TYPE "D" with T. & L. Pulleys.  
 Jar, Speed, Etc., same as for Single Mill. Complete with  
 Pebbles as illustrated.....\$ 61.00

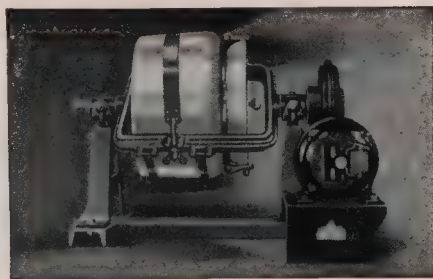
DOUBLE ASSAY MILL, TYPE "E" Motor Driven, com-  
 plete as Single Mill.....\$124.00

DOUBLE ASSAY MILL, TYPE "F" with T. & L. Pulleys,  
 equipped with Wall Brackets instead of baseplate and floor-  
 stands .....\$ 70.00

QUADRUPLE ASSAY MILL, TYPE "A" with T. & L. Pul-  
 leys, complete with four Jars.....\$125.00

QUADRUPLE ASSAY MILL, TYPE "E" Motor Driven,  
 complete .....\$225.00

NOTE: Mills can be supplied for 6, 8, 9 and 12 assay size Jars  
 both with T. & L. Pulleys and Motor Driven.



SINGLE No. 0 JAR MILL, TYPE "B"

SINGLE #0 JAR MILL, TYPE "A" with T. & L. Pulleys. Jar 2½ gal., size 12.5 x 9.6 in. Charge of material 5 qt. wet, 10 lbs. dry. Speed 50 to 60 R.P.M. Complete with Pebbles .....	\$ 60.00
SINGLE #0 JAR MILL, TYPE "B" Motor Driven, complete as illustrated .....	\$150.00
The above cut illustrates the type of motor drive, gear casing, etc., used on all the foregoing and following Mills.	
DOUBLE #0 JAR MILL, TYPE "A" with T. & L. Pulleys, complete with Jars.....	\$ 92.00
DOUBLE #0 JAR MILL, TYPE "B" Motor Driven, com- plete .....	\$185.00
QUADRUPLE #0 JAR MILL, TYPE "A" with T. & L. Pul- leys, complete with four Jars.....	\$190.00
QUADRUPLE #0 JAR MILL, TYPE "B" Motor Driven, complete .....	\$310.00
SINGLE #1 JAR MILL, TYPE "B" with T. & L. Pulleys. Jar 4 gal., size 13 x 12.5 in. Charge of material 2¼ gal. wet, 15 lbs. dry. Speed 50 to 57 RPM. Complete with Pebbles .....	\$ 85.00
SINGLE #1 JAR MILL, TYPE "C" Motor Driven, complete as above .....	\$160.00
DOUBLE #1 JAR MILL, TYPE "A" with T. & L. Pulleys, complete with Jars.....	\$120.00
DOUBLE #1 JAR MILL, TYPE "B" Motor Driven, com- plete .....	\$240.00
QUADRUPLE #1 JAR MILL, TYPE "A" with T. & L. Pul- leys, complete with four Jars.....	\$250.00
QUADRUPLE #1 JAR MILL, Type "B" Motor Driven, com- plete .....	\$400.00

# PRICES FOR PORCELAIN JARS and PARTS FOR PEBBLE MILLS.



Jar Size	Jar Only	Cover Only	Jar & Cover	Crossbar —A—	Neckband —B—	Gasket —C—	Standard Pebble Charge
Specimen	\$5.25	\$2.25	\$6.00	\$ .75		\$.10	\$ .20
Assay	9.75	4.00	12.50	.75	\$1.80	.25	.80
No. 0	23.50	6.50	28.00	1.50	2.00	.60	1.60
No. 1	24.50	7.50	30.00	1.50	2.00	.75	2.50
No. 2	34.00	8.00	40.00	1.50		.75	4.50
No. 3	43.00	7.00	50.00	1.50		.75	5.00

## PYREX JARS

(Transparent) Assay Size only .....\$12.45 each

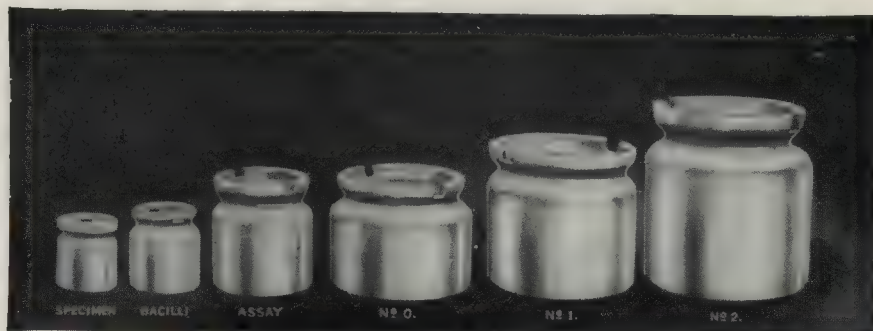
## METAL JARS

Any of the Jars listed can be furnished in Cast Steel, Stainless Steel, Monel Metal or Bronze. Prices on application.

## PORCELAIN BALLS

Diam. in.	$\frac{3}{4}$ in.	1 in.	1½ in.	2 in.
Price Per lb.	.70	.60	.30	.14

Parts for all Pebble Mills will be shipped from stock.

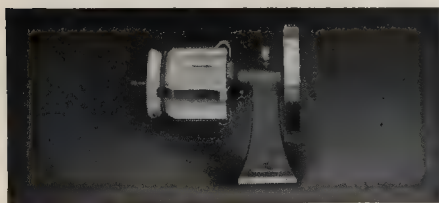


Comparative Sizes of Jars from Specimen to No. 2.

## BACILLI PORCELAIN JAR MILLS

Built with either 1, 2 or 5 jars.

Each jar holds 1-1/3 quarts. The standard charge of dry material, exclusive of Pebbles, is about 1 pint and for liquid charges 1-1/3 pints. Speed 75 to 115 R. P. M. according to material treated.



### SINGLE BACILLI MILL PULLEY DRIVEN

Complete With Pebble Charge.

Price ..... Each \$20.00

### SINGLE BACILLI MILL MOTOR DRIVEN

Complete With Pebble Charge.

Price ..... Each \$80.00

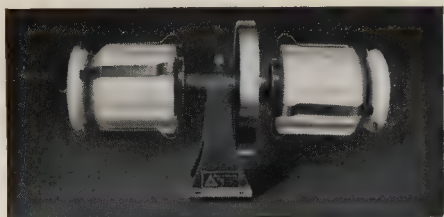


### DOUBLE BACILLI MILL

Complete With Pebble Charge.

Price, Pulley Driven,  
Each \$30.00

Price, Motor Driven,  
Each \$90.00

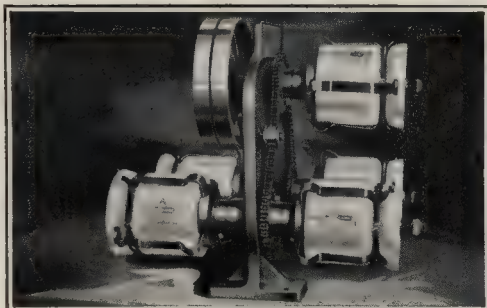


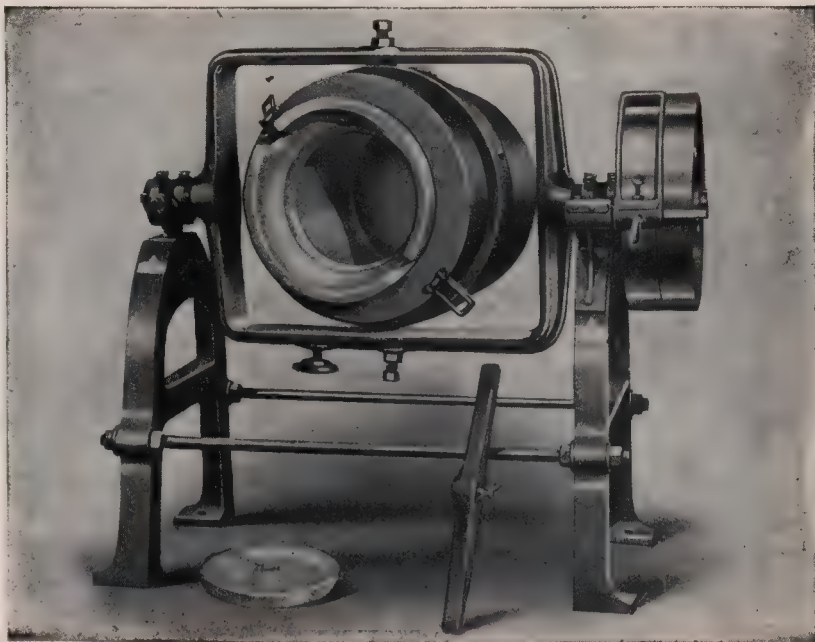
### QUINTUPLE BACILLI MILL

Complete With Pebble Charge.

Price, Tight and Loose  
Pulley \$135.00

Price, Motor Driven \$220.00



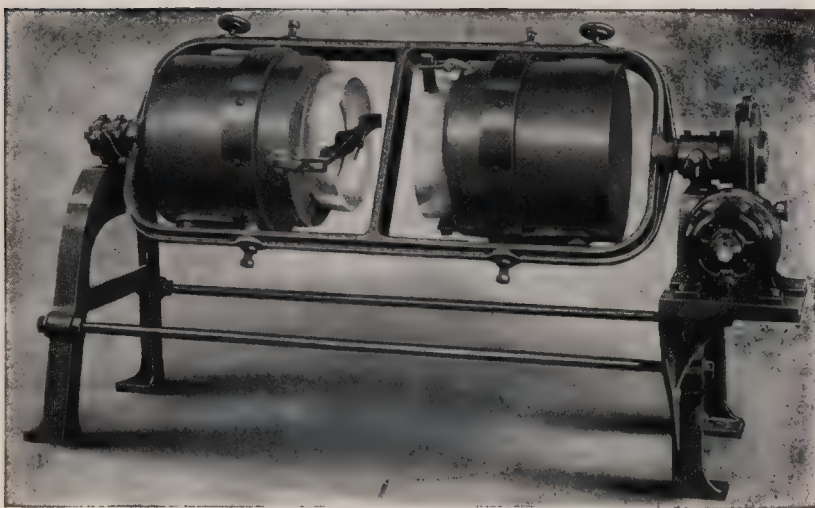


**SINGLE No. 2 JAR MILL (Open), TYPE "A"**

SINGLE #2 JAR MILL, TYPE "A" with T. & L. Pulleys.

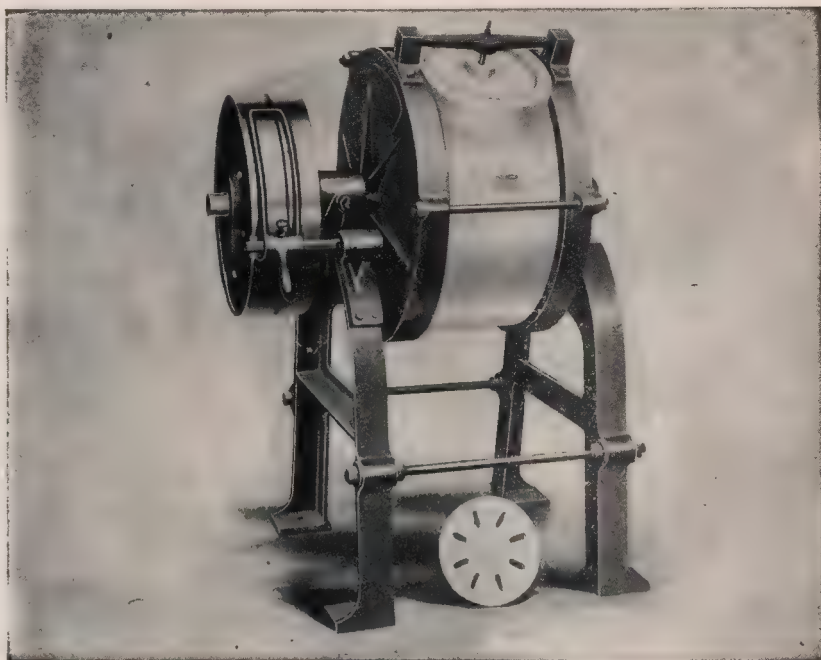
Jar 6.6 gal., size 14.75 x 16.5 in. Charge of Material  $3\frac{1}{2}$  gal. wet, 25 lbs. dry. Speed 45 to 55 RPM. Complete with Pebbles as illustrated.....\$130.00

SINGLE #2 JAR MILL, TYPE "B" Motor Driven, complete \$250.00



DOUBLE No. 2 JAR MILL, TYPE "B"

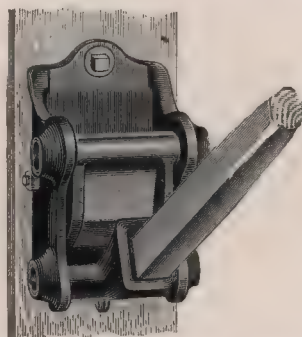
DOUBLE #2 JAR MILL, TYPE "A" with T. & L. Pulleys complete .....	\$185.00
DOUBLE #2 JAR MILL, TYPE "B" Motor Driven, com- plete as illustrated.....	\$305.00



No. 3 JAR MILL, TYPE "A"

- #3 JAR MILL, TYPE "A" with T. & L. Pulleys. Jar 7.66 gal., size 17.72 x 10 in. Charge of material  $4\frac{1}{2}$  gal. wet, 30 lbs. dry. Speed 45 to 55 R.P.M. Complete with Pebbles as illustrated.....\$135.00
- #3 JAR MILL, TYPE "B" Motor Driven, complete .....\$255.00

### CRUSHER FOR ANALYTICAL WORK

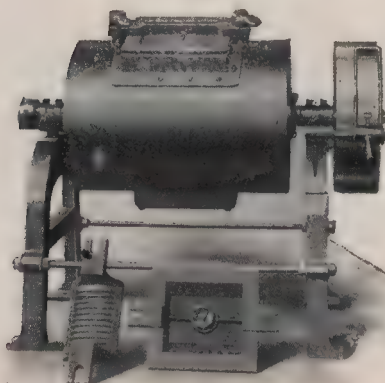


EXCEL LABORATORY CRUSHER

- A lever operated eccentric, actuates the movable jaw. The fineness of the discharged material depends on distance the lever is moved. Fasten to post with one screw. Jaw opening 2 x  $3\frac{1}{2}$  in. Weight 20 lbs. Price.....\$7.50

## Large Production Type

"All Steel" No. 8 Porcelain  
Lined Pebble Mills



**"ALL STEEL" No. 8 PORCELAIN LINED PEBBLE MILL**

"All Steel" No. 8 Porcelain Lined Pebble Mill complete with Tight, Loose Pulley. One discharge cover is also furnished. (Mention for wet or dry grinding.)

Price of No. 8 Pebble Mill..... \$210.00

For full specifications of other standard size Pebble Mills refer to page 39.

Standard specifications of other sizes of "All Steel" Porcelain Lined Pebble Mills.

Prices on Request.

Pebble Mill No.	Inside Diameter and Length of Cylinder		Total Contents of Cylinder Porc. Lined		Maximum Charge Porc. Lined		Total Contents of Cylinder Burr Stone Lined		Maximum Charge Burr Stone Lined	
	Diam.	Length	Cu. Ft.	Gals.	Dry Lbs.	Wet Gals.	Cu. Ft.	Gals.	Dry Lbs.	Wet Gals.
9	15"	19½"	1.14	8.56	28.5	5.9				
8	18"	23¾"	2.22	16.63	55.5	11.5				
7	32"	24¾"	8.4	62.88	210	43	6.57	49.17	164	34
6	32"	36¾"	12.91	96.6	322	66	10.78	80.67	269	55
5-A	37"	48¾"	20.70	155	521	107	20.08	150	500	104
4-A	45"	48¾"	32.67	244	817	168	29.34	219.52	733	152
3-A	54"	48½"	47.79	357	1194	247	43.58	326	1089	225
3-C	54"	60½"	60.75	454	1519	314	56.14	420	1403	290
2	60"	48½"	60.28	451	1507	311	55.28	414	1382	285
2-A	62"	72½"	99.9	747	2497	516	93.10	696	2337	481
1	72"	60¼"	113.4	848	2835	585	105.78	791	2644	546
0	72"	96¼"	186.31	1393	4658	961	175.98	1316	4399	908

(Continued)

Floor Space Required	Height of Mill	Size of Pulleys	Pebbles Furnished Pounds	R. P. M. of Cylinder		H. P. Averaged		Shipping Weight Pounds
				Dry	Wet	Dry	Wet	
3' 6" x 2' 3"	3' 4"	15 x 2"	70	60	57	¼	⅛	550
3' 9" x 2' 6"	3' 6"	18 x 2"	130	58	53	½	¼	825
5' x 3' 9"	5' 2"	24 x 4"	420	43	38	1¼	¾	2100
6' x 3' 9"	5' 2"	24 x 4"	650	43	38	1½	1	2500
7' 8" x 4' 5"	6'	36 x 6"	1170	37	33	3	2	5200
10' x 6"	6' 8"	24 x 6"	1820	30	27	4½	2¾	7500
10' 6" x 6' 6"	7'	24 x 6"	2600	26	23	5½	3¼	9600
11' 6" x 6' 6"	7'	24 x 6"	3250	26	23	7	4	11000
12' x 7'	8'	28 x 8"	3250	23	20	9	4½	11800
14' x 7'	8'	28 x 10"	5200	23	20	11½	6	16000
14' x 8'	9' 6"	30 x 10"	5980	19	16	14	7	22000
17' 6" x 8'	9' 6"	36 x 12"	9880	19	16	18	9	28000

Dry Charging Capacity based on sand weighing 100 pounds per cubic foot.

# Color Grinding Mills

Iron and Bronze Metal



**No. 1 Power Mill.** Weight, 118 pounds. Hopper, 8 inches high, 14 inches across the top. Hopper holds 3 gallons.

Iron Mill .....	\$36.00
Bronze Metal Mill.....	60.50

**No. 2 Mill.** May be used by hand or power. Weight, 40 pounds. Hopper, 6 inches high, 8 inches across the top. Diameter of Nut, 7¼ inches. Hopper holds 1 gallon.

Iron Mill .....	\$22.25
Bronze Metal Mill .....	34.50

**No. 3 Mill.** May be used by hand or power. Weight, 22 pounds. Hopper, 5 inches high, 7 inches across the top. Diameter of Nut, 5¾ inches. Hopper holds ½ gallon.

Iron Mill .....	\$15.75
Bronze Metal Mill.....	24.00

**No. 4 Mill.** May be used by hand or power. Weight, 15 pounds. Hopper, 4 inches high, 5 inches across the top. Diameter of Nut, 4¾ inches. Hopper holds 1 quart.

Iron Mill .....	\$15.00
Bronze Metal Mill.....	22.50

**Fig. A** represents **No. 1 or Power Pulley** and stand suitable for driving the No. 1 Mill. The size of the Pulley is 12 inches in diameter with 5 inch face. Weight, 84 pounds.....\$17.50

**Fig. B** represents **Power Pulleys** and stand suitable for driving No. 2 .....

2 .....

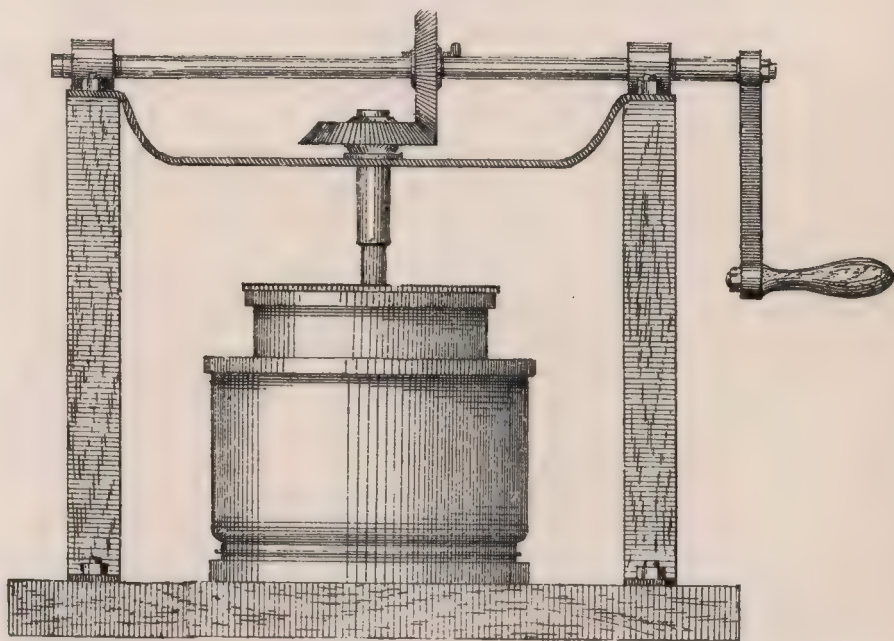
**Fly Wheel for No. 1 Mill**, 24 inches across. Weight, 45 pounds \$7.70

**Fly Wheels for Nos. 2 and 3 Mills.** Size, 15 inches across. Weight, 18 pounds .....\$4.30

**Fig. B** represents **Power Pulleys** and stand suitable for driving No. 3 and No. 4 Mills.....\$15.00

# French Color Mill

Porcelain Pots



Small, diameter of pot, 9 inches.....complete, \$55.00

## WEDGWOOD MORTARS AND PESTLES

Guaranteed Acid Proof



Outside Dia.	Capacity	Price	Outside Dia.	Capacity	Price
3 in.	2 ozs.	each, \$1.10	6½ in.	1 pt.	each, \$2.25
3½ in.	3½ ozs.	each, 1.20	7-5/16 in.	1½ pts.	each, 2.65
3¾ in.	5 ozs.	each, 1.35	8⅛ in.	2 pts.	each, 3.05
4½ in.	5½ ozs.	each, 1.45	9¾ in.	4 pts.	each, 4.50
5 in.	10 ozs.	each, 1.60	11-5/16 in.	6 pts.	each, 6.70
5½ in.	14 ozs.	each, 1.85	13½ in.	10 pts.	each, 10.10

**STANDARD BOLTING CLOTH**

40 Inches Wide

No. 10, coarse .....	per yard, \$4.15	No. 16, fine .....	per yard, \$6.15
No. 12, coarse .....	per yard, 4.75	No. 18, very fine .....	per yard, 7.40
No. 14, fine .....	per yard, 5.20	No. 20, very fine .....	per yard, 8.75

**SILK LAWN**

Fine, for Lawning Colors, 36 inches wide.....per yard, \$1.00

**BRASS WIRE LAWN**

For Lawning Colors

60 Mesh, coarse .....	per square foot, \$0.60
80 Mesh, coarse .....	per square foot, .70
100 Mesh, fine .....	per square foot, .90
120 Mesh, fine .....	per square foot, 1.05
130 Mesh, fine .....	per square foot, 1.15
150 Mesh, very fine .....	per square foot, 1.35
170 Mesh, very fine .....	per square foot, 1.90

**PHOSPHOR BRONZE WOVEN LAWN**

Each 21 x 21 inches square.

80 Mesh	100 Mesh	120 Mesh	130 Mesh	140 Mesh	150 Mesh	160 Mesh	200 Mesh
\$3.60	4.10	5.35	5.75	6.30	6.80	7.70	9.45

**BRASS WIRE SIEVES**

(Wood Frames)

For Lawning Colors

80 mesh	100 mesh	120 mesh	140 mesh
4 in. each \$0.65	each \$0.80	each \$1.00	each \$1.35
6 " " .85	" 1.20	" 1.45	" 2.00
8 " " 1.60	" 2.00	" 2.40	" 3.45
10 " " 2.05	" 2.65	" 3.20	" 4.60
12 " " 2.80	" 3.85	" 4.65	" 7.00

Other sizes furnished to order.

**GROUND GLASS SLABS**

Ground on Both Sides



4 x 4 inches.....each, \$0.20	14 x 14 inches.....each, \$2.60
6 x 6 inches.....each, .35	16 x 16 inches.....each, 3.00
8 x 8 inches.....each, .60	18 x 18 inches.....each, 3.80
10 x 10 inches.....each, .95	20 x 20 inches.....each, 4.20
12 x 12 inches.....each, 1.20	24 x 24 inches.....each, 8.35

**GLASS MULLERS**

½ to 1½ inch diameter.....	per lb., \$1.35
2 to 6 inch diameter.....	per lb., 1.20

**BOXWOOD MULLERS**

3 inches in diameter.....	per dozen, \$3.00
---------------------------	-------------------

## SCALES

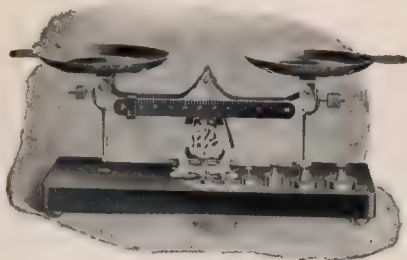
### SCALES WITH TWO IRON PLATES AND SIDE BEAMS

Scales fitted with brass side beams which are graduated in  $\frac{1}{4}$  ounces.



Equipment	Capacity	Side Beam	With Weights
1 11-inch iron plates	25 lbs.	32 x $\frac{1}{4}$ ozs.	\$28.50
2 9-inch iron plates	16 lbs.	16 x $\frac{1}{4}$ ozs.	18.00
3 7-inch iron plates	10 lbs.	16 x $\frac{1}{4}$ ozs.	15.50
4 6-inch iron plates	6 lbs.	16 x $\frac{1}{4}$ ozs.	13.00
5 5-inch iron plates	2 lbs.	8 x $\frac{1}{4}$ ozs.	11.50

### THE STUDIO SCALE



This scale may be had in either the avoirdupois or metric system of weights. This is adjustable for balance and equipped with graduated beam with a slide weight for quantities from 1 to 50 grains and in the metric scale from 1 to 50 grams. Additional metal weights for use on the pan are 2 of 50 grains and 1 each of  $\frac{1}{4}$ ,  $\frac{1}{2}$ , 1 oz.

and 2 oz. In the metric system there are 2 of 5 and one each of 10, 15, 30 and 60 grams.

Avoirdupois or metric system.....Each, \$5.00

Extra Set of Weights—avoirdupois or metric system..... Per set, .70

### TROY AND METRIC WEIGHTS

Brass

1 ounce to  $\frac{1}{2}$  grain, Troy, in Wood Block.....per set, \$2.70

100 Grams to 1 Gram.....per set, 3.75

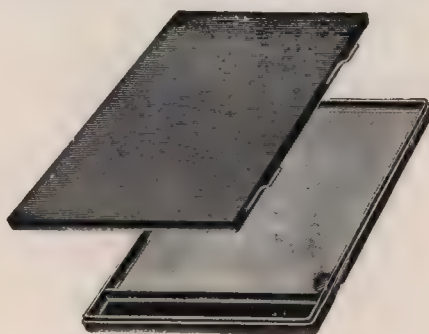
1000 Grams to 1 Gram.....per set, 10.50

# Artists' & China Painters' Palettes

## CHINA PAINTERS' "IDEAL" PALETTES

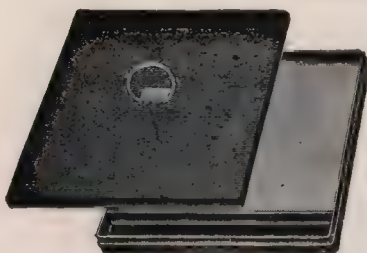
In Japanned Tin Box, With Cover

To Prevent Dust from Touching Colors and Gold



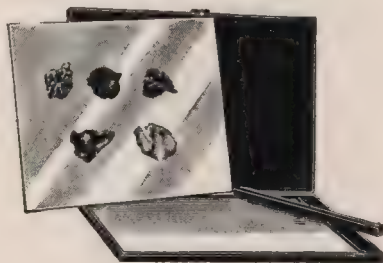
No. 1. 9 x 13 inches, for colors, with brush tray.....each, \$2.50  
Opal Glass Slabs, cut to fit No. 1 Palette.....each, 1.00

## GOLD PALETTE



No. 2. 6 x 7 inches, for Gold, with  
brush tray.....each, \$1.80

## NEW INDESTRUCTIBLE CHINA PAINTERS' PALETTE



Size, 9 x 13 inches, with a space for colors and brushes.....each, \$3.00  
Opal Glass Slabs, cut to fit this Palette.....each, 1.00

This Palette recommends itself by reason of its easily removable Glass Slab.

## FRENCH CHINA PALETTES



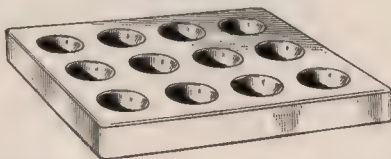
China Palette; size  $4\frac{1}{2} \times 7$  inches, with 21 recesses, slab and cover .....each, \$1.35

## FRENCH CHINA PALETTES



China Palette; size,  $4\frac{1}{4} \times 6$  inches, with 24 recesses, in japanned tin box, with cover and ground glass slab.....Complete, \$3.00

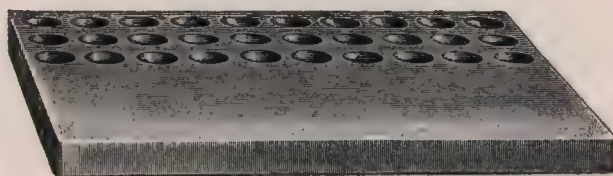
## CHINA PALETTES



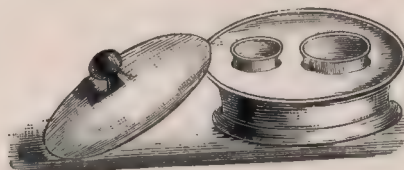
China Palette; size,  $6 \times 8$  inches, with 12 large recesses, each, \$1.00

**CHINA PAINTERS' MIXING PALETTES**

With 30 Recesses



6½ x 9½ inches.....each, \$1.25

**CHINA OIL CUPS**

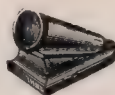
With Cover, containing three separate vessels for oils, Complete, \$1.00

**CHINA BRUSH RESTS**

5 inches long.....per dozen, \$1.60

**CHINA THIMBLES AND TILES**

For Liquid Bright Gold, Lustres, Etc.



Thimbles .....per dozen, \$1.50  
 Tiles, 5 x 5 inches, with two recesses.....per dozen, 6.00

**WHITE CHINA TILES FOR DECORATING**

Glazed on One Side

3 x 6 inches.....per dozen, \$1.50  
 6 x 6 inches.....per dozen, 2.65

**FRENCH TRANSPARENT ADHESIVE TAPE**

Per Box, containing 24 Reels.....\$1.20

This tape is generally used for fastening traced designs on china in place of wax.

**FRENCH TRACING PAPER**

Vegetable. Very Fine

Telliere, 13 x 17 inches.....per dozen, \$1.00

Ecrû, 15 x 20 inches.....per dozen, 1.25

Raisin, 19 x 25 inches.....per dozen, 2.00

**DRESDEN TRACING PAPER**

Very Transparent

19 x 23 inches.....per dozen, \$3.60

**JAPANESE TRACING PAPER**

11 x 15 inches.....per dozen, \$0.35

**FRENCH TRANSFER PAPER**

Extra Quality

Blue, Black, Green, Red, Yellow, Purple and White

11 x 18 inches.....per dozen, \$0.35

18 x 22 inches.....per dozen, .65

**GRAPHITE TRANSFER PAPER**

A Fine Transfer Paper. Produces Faint Lines

In sheets, 15 x 20 inches.....per dozen, \$0.60

**ADHESIVE WAX**

For fastening Tracing and Transfer Paper.....per box, \$0.10

**LEAD FOIL FOR STENCILS**

Thin.....per pound, \$0.45

Medium.....per pound, .45

Heavy.....per pound, .45

Extra Heavy.....per pound, .45

**STENCIL BOARD AND KNIVES**

Stencil Board, Extra Heavy 20 x 24.....per dozen, \$1.80

Stencil Knives for Cutting Stencils.....per dozen, 6.00

## FLEXIBLE RULER



Size 1. 10 in. long,  $\frac{3}{8}$  in. wide, graduated to  $\frac{1}{8}$  in. ....each, \$0.30

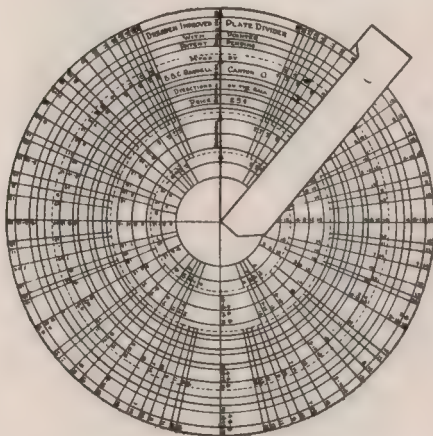
Size 2. 18 in. long,  $\frac{3}{8}$  in. wide, graduated to  $\frac{1}{16}$  in. ....each, .40

This Ruler is of flexible steel and can be used on either a straight or curved surface. The Ruler is backed by a strip of slightly narrower rubber which rests on the surface, thereby elevating the Ruler so that the edge can be followed with a pen without blurring.

## RING DIVIDERS

Consisting of 3 rings, all marked in plain figures, for measuring or dividing Vases, Jugs, Bowls, Plates, Etc. ....each, \$0.10

## THE DRESDEN IMPROVED PLATE DIVIDER



This is an accurate and serviceable apparatus for the purpose.

It combines all the advantages of a perfect divider, and is easily converted into a set of accurate ring dividers, if desired.

Every line is correctly spaced and numbered. Heavy circles show the sizes of plates made by the French and German potteries.

For convenience it also has both the decimal scale and the inches shown on the border.

Full directions for use with each divider .....each, \$0.25

## KERAMIC GAUGE

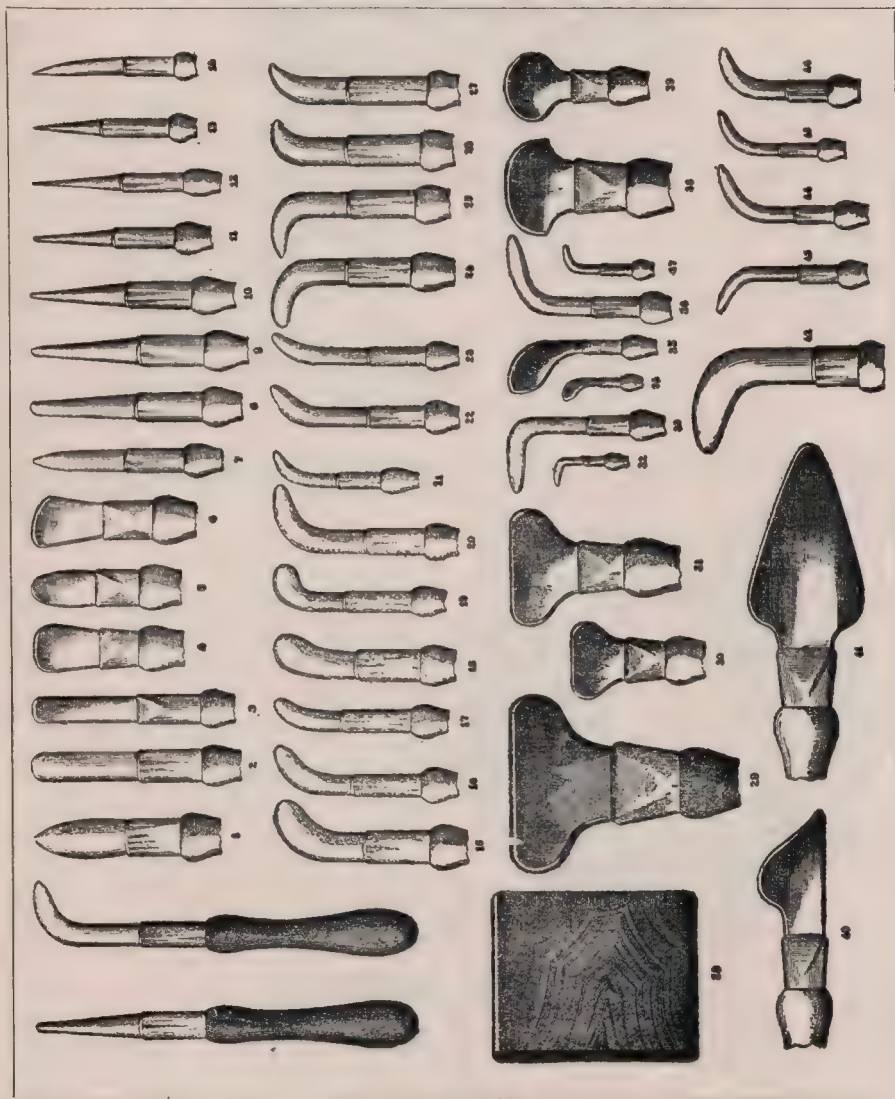


For banding and centering plates, vases, etc. ....each, \$1.00

Lead Points for use in Ceramic Gauge .....per box, .50

# Agate Burnishers

(See Price List. Page 51)



The above cuts are one-half the size of the originals.

# Agate Burnishers

Mounted in Nickel Ferrules, with 7 inch Polished Wood Handles

For exact shape of the following numbers, see page No. 50

No. 1.....	each, \$1.85	No. 24.....	each, \$2.80
No. 2.....	each, 1.55	No. 25.....	each, 2.80
No. 3.....	each, 1.40	No. 26.....	each, 2.25
No. 4.....	each, 2.10	No. 27.....	each, 2.25
No. 5.....	each, 2.10	No. 28.....	each, 8.00
No. 6.....	each, 2.10	No. 29.....	each, 7.60
No. 7.....	each, 1.80	No. 30.....	each, 2.70
No. 8.....	each, 1.80	No. 31.....	each, 3.35
No. 9.....	each, 1.80	No. 32.....	each, 1.50
No. 10.....	each, 1.50	No. 33.....	each, 3.30
No. 11.....	each, 1.10	No. 34.....	each, 1.55
No. 12.....	each, 1.05	No. 35.....	each, 2.40
No. 13.....	each, .80	No. 36.....	each, 3.35
No. 14.....	each, 1.50	No. 37.....	each, 1.50
No. 15.....	each, 2.80	No. 38.....	each, 3.00
No. 16.....	each, 2.30	No. 39.....	each, 2.40
No. 17.....	each, 1.80	No. 40.....	each, 3.60
No. 18.....	each, 2.10	No. 41.....	each, 8.35
No. 19.....	each, 2.30	No. 42.....	each, 7.35
No. 20.....	each, 2.80	No. 43.....	each, 1.95
No. 21.....	each, 1.80	No. 44.....	each, 2.30
No. 22.....	each, 2.15	No. 45.....	each, 1.95
No. 23.....	each, 1.80	No. 46.....	each, 2.40

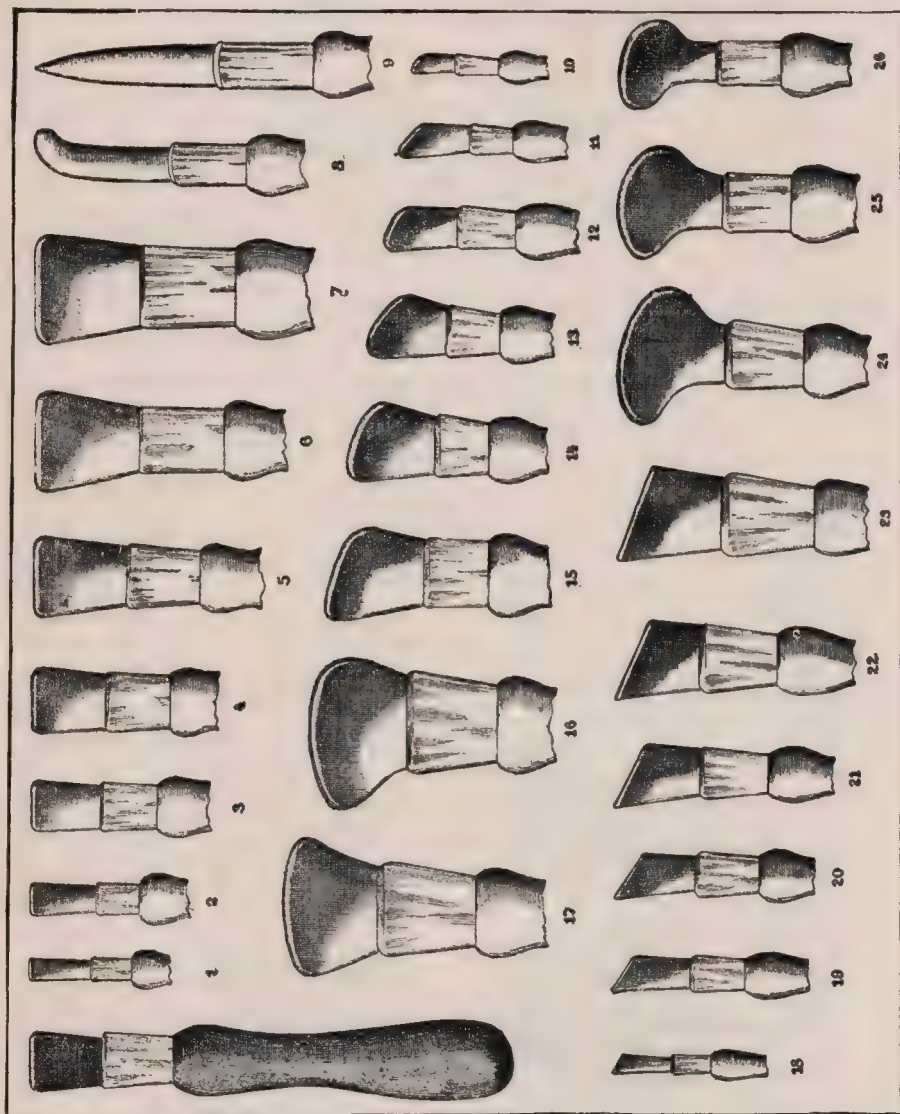
## POCKET AGATE BURNISHERS OR TRACERS



Nickel-plated Holder.....per dozen, \$4.00

# Bloodstone Burnishers

(See Price List. Page 53)



The above cuts are one-half the size of the originals

**BLOODSTONE BURNISHERS**

Mounted in Nickel Ferrules, with 7 inch Polished Wood Handles

For exact shape of the following numbers, see page 52.

No. 1.....	each, \$1.25
No. 2.....	each, 1.50
No. 3.....	each, 2.10
No. 4.....	each, 2.50
No. 5.....	each, 3.20
No. 6.....	each, 3.70
No. 7.....	each, 4.30
No. 8.....	each, 3.35
No. 9.....	each, 2.70
No. 10.....	each, 1.25
No. 11.....	each, 1.50
No. 12.....	each, 2.10
No. 13.....	each, 2.60
No. 14.....	each, 3.20
No. 15.....	each, 3.70
No. 16.....	each, 9.40
No. 17.....	each, 6.70
No. 18.....	each, 1.25
No. 19.....	each, 1.50
No. 20.....	each, 2.10
No. 21.....	each, 2.50
No. 22.....	each, 3.20
No. 23.....	each, 3.70
No. 24.....	each, 8.40
No. 25.....	each, 6.70
No. 26.....	each, 4.60

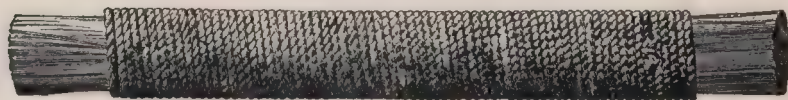
**BURNISHERS' PUTTY**

For cleaning and polishing burnishers.....per lb., \$3.15

**GLASS BRUSHES**

For Scouring and Burnishing Matt Gold

Paper Bound



No. 1. Double, 8 in. long $\frac{1}{2}$ in. diameter.....	per dozen, \$2.50
No. 2. Double, 8 in. long, $\frac{3}{4}$ in. diameter.....	per dozen, 5.00
No. 3. Double, 8 in. long, 1 in. diameter.....	per dozen, 7.50
No. 4. Double, 8 in. long, $1\frac{1}{2}$ in. diameter.....	per dozen, 15.00

Glass Brushes in half lengths at one-half the above prices

## Winsor & Newton's Moist Water Colors IN WHOLE PANS AND TUBES



### CLASS 1—Per Dozen, \$3.60

*Antwerp Blue	Ivory Black
Bistre	Lamp Black
Blue Black	Light Red
Brown Ochre	*Mauve
*Burnt Sienna	Naples Yellow
Burnt Umber	Naples Yellow, Deep
Charcoal Gray	*Neutral Tint
*Chinese Blue	New Blue
Chrome Lemon	Olive Green
Chrome Yellow	*Payne's Gray
Chrome Deep	Permanent Blue
Chrome Orange	*Prussian Blue
Cologne Earth	*Prussian Green
Cyprus Umber	*Raw Sienna
Davy's Gray	Raw Umber
Dragon's Blood	Roman Ochre
Emerald Green	*Sap Green
Flake White	Terre Verte
*Gamboge	Vandyke Brown
Hooker's Green, No. 1	Venetian Red
*Hooker's Green, No. 2	Yellow Ochre
Indian Red	

\*These colors are transparent.

## Windsor &amp; Newton's Moist Water Colors

(Continued)

**CLASS 2. Per Dozen, \$4.80**

Alizarin Carmine	Permanent Brown
*Alizarin Crimson	Permanent Crimson
*Alizarin Scarlet	*Purple Lake
*Brown Madder	Roman Sepia
*Brown Pink	Rose Madder (Alizarin)
Carmine Lake	*Rubens' Madder
*Crimson Lake	Ruby Madder (Alizarin)
Cyanine Blue	Scarlet Lake
*Indigo	Scarlet Madder (Alizarin)
Italian Pink	Sepia
Kings Yellow	Vermilion
Leitch's Blue	Warm Sepia
Madder Carmine (Alizarin)	*Yellow Lake
Mars Yellow	
Neutral Orange	

**CLASS 3. Per Dozen, \$6.00**

†Azure Cobalt	Lemon Yellow
Cadmium Yellow, Extra Pale	Mars Orange
Cadmium Yellow, Pale	Mineral Gray (Lapis Lazuli)
Cadmium Yellow	Orange Vermilion
Cadmium Yellow, Deep	Orient Yellow
Cadmium Orange	Oxide of Chromium
Cerulean Blue	*Oxide of Chromium
*Cobalt Blue	(Transparent)
Cobalt Green	Permanent Yellow
Cobalt Violet	Scarlet Vermilion
*Emerald Oxide of Chromium	*Spectrum Red
French Blue	*Spectrum Yellow
*French Ultramarine	Ultramarine Ash—Gray
Indian Purple	(Lapis Lazuli)
Indian Yellow, No. 2	Veronese Green
	*Viridian

\*These colors are transparent.

†Also known as Water Sky Blue.

**CLASS 4. Per Dozen, \$9.00**

Aureolin	Madder Lake
Aurora Yellow	Primrose Aureolin
*Burnt Carmine	*Purple Madder
*Carmine	Rose Doré
Cobalt Yellow	*Rose Madder
Field's Orange Vermilion	*Scarlet Madder
Gallstone	*Violet Carmine
*Madder Carmine	*Yellow Carmine

**CLASS 5. Per Dozen, \$15.00**

Smalt	Ultramarine Ash (Lapis Lazuli)
-------	--------------------------------

\*These colors are transparent.

**CHINESE WHITE**

Tubes of Chinese White are double the ordinary size

Large Tubes .....	per dozen, \$5.40
Small Tubes .....	per dozen, 3.60

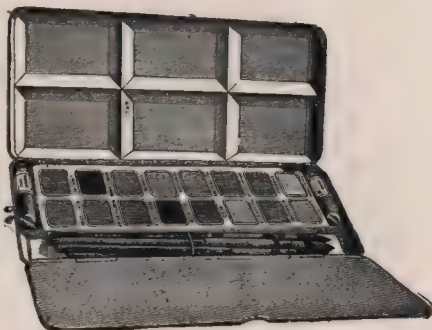
**MOIST WATER COLORS**

In Japanned Tin Boxes

**"Murillo" Water Color Boxes**

In Japanned Tin Boxes

Small Murillo, containing 12 Pans, 2 Tubes and 2 Brushes.....	Each, \$1.20
Large Murillo, containing 16 Pans, 2 Tubes and 2 Brushes.....	Each, \$1.50



The "Murillo"

## Winsor & Newton's

### LIQUID WATER COLORS AND MEDIUMS

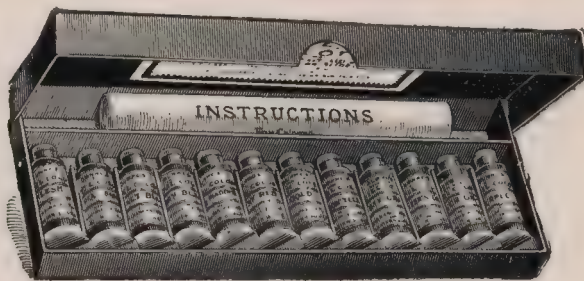


Asphaltum  
 Carmine  
 Gold Ink  
 Gum Water  
 Indelible Brown Ink  
 India Ink  
 Lamp Black

Ox Gall (colorless)  
 Permanent Chinese White  
 Prout's Brown  
 Prussian Blue  
 Sepia  
 Silver Ink  
 Vermilion

Per Bottle.....\$.30  
 Water Color Megilp.....per bottle, .60

### DUNNE'S TRANSPARENT PASTEL COLOR OUTFIT



Prepared especially for coloring Lantern Slides and Photographic Papers, containing 12 vials Dunne's Transparent Water Colors of the necessary shades for all general purposes, with instructions for coloring Lantern Slides and Photographs .....Each, \$2.50  
 Medium, old and new.....Per bottle, .50  
 A list of separate colors on application.

# Drawing Paper

## WHATMAN'S PAPER

In Sheets. For Water Colors

**Explanation of Surfaces.**—N., "Not," or ordinary surface, having a slight grain. H. P., "Hot Pressed," or perfectly smooth surface. R., "Rough," or very coarse surface, of large, open grain.

			Per quire
Cap,	13½ x 17	inches, N. and H. P.	\$1.15
Demy,	15½ x 20	inches, N. and H. P.	1.95
Medium,	17½ x 22	inches, N. and H. P.	2.60
Royal,	19 x 24	inches, N., H. P. and R.	3.40
Super Royal,	19 x 27	inches, N. and H. P.	4.00
Imperial,	22½ x 30½	inches, N., H. P. and R.	5.55
Double Elephant,	26¾ x 40	inches, N., H. P. and R.	10.25

## ARNOLD'S PAPER

In Sheets

Cap,	13½ x 16¾	inches.....	per quire, \$1.00
Demy,	15½ x 20	inches.....	per quire, 1.65
Medium,	17½ x 22½	inches.....	per quire, 2.40
Royal,	19 x 24	inches.....	per quire, 3.00
Imperial,	22½ x 30½	inches.....	per quire, 5.10
Double Elephant,	26¾ x 40	inches.....	per quire, 9.60

## IDEAL METALLIC WATER COLOR

Palegold	Orange	Blue
Richgold	Lemon	Green
Silver	Copper	Red

Per dozen boxes.....\$1.50

## INDIA INK, IN STICKS

No. 1. Super, plain, large.....each, \$0.15

## Bronze Powders

GLOBE



BRAND

For Gilding and Decorating All Kinds of Glassware, Pottery, etc.

Brilliant Gold Bronze.....	per pound, \$0.50
Fine Brilliant Gold Bronze.....	per pound, .75
Extra Fine Brilliant Gold Bronze.....	per pound, 1.00
Super Fine Brilliant Gold Bronze.....	per pound, 1.50

The above four grades furnished in the following shades:

Pale Gold                      Green Gold                      Rich Gold

Copper and Heat Colored Bronze Powders 15 cents per pound additional.

Patent Colored Bronze Powders.....	per pound, \$1.25
Extra Fine Patent Colored Bronze Powders.....	per pound, 1.65
Extra Fine Antique, Russet and Maroon Bronze	

Powders .....	per pound, 1.65
Fine Brilliant Pure Aluminum Bronze.....	per pound, .75
Extra Fine Brilliant Pure Aluminum Bronze.....	per pound, 1.00
Super Fine Brilliant Pure Aluminum Bronze.....	per pound, 1.50

We carry the most complete line of Bronze Powders in this country, and can supply any other grades or shades that may be desired.

Globe Aluminum Paste.....	per pound, .80
---------------------------	----------------

### BRONZING LIQUIDS

	Gallon	Quart	Pint
Superior Fresco Bronzing Liquid.....	\$2.00	\$0.60	\$0.35
Bronzing Liquid, Best.....	1.50	0.45	0.30
Bronzing Liquid, Regular.....	1.10	0.35	0.20
Superior Lacquer .....	2.00	0.60	0.35
Banana Liquid .....	1.50	0.45	0.30

In addition to the above Liquids we make special grades for any purpose required.

# Stains and Enamels

## For Cold Decoration

### TRANSPARENT STAINS FOR OPAL AND CRYSTAL GLASS, QUICK DRYING

Lemon Yellow	Light Blue	Pink, T.
Orange	Dark Blue	Red
Light Green	Purple	Maroon
Emerald Green	Lavender	Brown
Tan	Orchid	

Price .....	per gallon, \$4.50
Thinner .....	per gallon, 2.00

Special Tints prepared to order

### QUICK DRYING ENAMEL PAINT—TURPENTINE BASE

Canary Yellow	Dutch Blue	Mahogany Brown
Ivory	Peacock Blue	Maroon
Bright Orange	Chinese Red	White
Jade Green	Pink	Black
Shamrock Green	Orchid	Silver Grey
Light Buff	Vermilion	Smoke Grey

Price .....	per gallon, \$5.25
-------------	--------------------

Special Price for Larger Quantities.

### EUREKA WHITE COTTON

For Dusting Dry Colors.....	per pound, \$1.25
-----------------------------	-------------------

### YELLOW CHAMOIS SKINS

Size, 7 x 9 inches.....	per dozen, \$1.80
Size, 10 x 13 inches.....	per dozen, 3.60

### EMERY PAPER ETC.

Emery Cloths .....	per dozen, \$1.50
Emery Paper in sheets.....	per dozen, .75
Emery Powder .....	per pound, .25

### ERASING FLUID

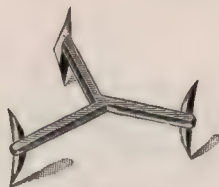
For Etching Glass and China. Also for Eradicating Fired Colors and Gold.

Ounce Wax Bottles.....	each, \$0.40
Pound Wax Bottles.....	each, 1.00

### CLAY THIMBLES

Length 1 inch.....	per gross, \$1.00
Length 1¼ inches.....	per gross, 1.25

## Earthenware Stilts



Double Pointed

Size	Distance Between Prongs	Per Gross	Size	Distance Between Prongs	Per Gross
#1	1 "	\$0.75	# 6	2 $\frac{3}{4}$ "	\$1.50
#2	1 $\frac{3}{4}$ "	.90	# 7	3 "	1.80
#3	2 $\frac{1}{8}$ "	1.05	# 8	3 $\frac{1}{8}$ "	2.00
#4	2 $\frac{3}{8}$ "	1.20	# 9	3 $\frac{3}{4}$ "	2.25
#5	2 $\frac{1}{2}$ "	1.35	#10	3 $\frac{7}{8}$ "	2.75
			#12	4 $\frac{1}{4}$ "	3.00
Stilts .....per gross, assorted \$2.25					

### Single Pointed

Sizes .....	5	6	7	8	9	10
Per gross.....	\$1.25	1.50	1.75	2.00	2.25	2.50

### Duck Bill

Sizes.....	5	6	7	8	9
Per gross.....	\$1.25	1.50	1.75	2.00	2.25

### BUTTERFLY STILTS FOR CUPS

Diameter .....	1 $\frac{3}{4}$	2 $\frac{1}{4}$	2 $\frac{3}{4}$ inches
Per gross.....	\$1.05	1.25	1.50

### EARTHENWARE SPURS



Sizes.....	1	2	3	4	5	6	7	8
Per gross.....	\$0.60	.75	.90	1.05	1.20	1.35	1.50	1.65

Per gross, assorted, \$1.05

**TRIANGULAR BARS OR SADDLES**

No. 1.	5¾ inches long, ½ inch high.....	per gross, \$2.00
No. 2.	8 inches long, ½ inch high.....	per gross, 2.50

**UNGLAZED TILES**

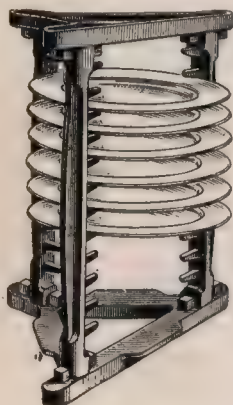
For Use in Stacking Kilns

Size, 10 x 10 inches.....	per dozen, \$6.00
---------------------------	-------------------

**ASBESTOS CORD**

For Tying Cemented Articles Ready for Firing in Kiln.

50 yd. Ball.....	per ball, \$0.50
6 yd. Roll.....	per roll, .10

**ADJUSTABLE CAST-IRON PLATE RACK**

This Plate Rack has demonstrated itself of greatest value for stacking plates from the smallest to the largest size in the Decorating Kiln. The use of stilts, spurs, etc., is entirely eliminated and a rapid and safe method of stacking with uniform distribution of heat is secured with this thoroughly practical device. The strong construction of the Plate Rack insures many years' service, and all that is required in this connection is that the Rack be given an occasional coat of whitewash.

Price .....	each, \$2.50
-------------	--------------

**PLATE SETTERS**

For Holding All Sizes of Plates up to Regular Service Plate Diameter.

X—ITE (Alloy Metal) (3 Leg-Spider).....	each, \$1.25
NON—PHOSPHOR CAST—IRON (3 Leg-Spider).....	each, .65

**CLAY CRUCIBLES**

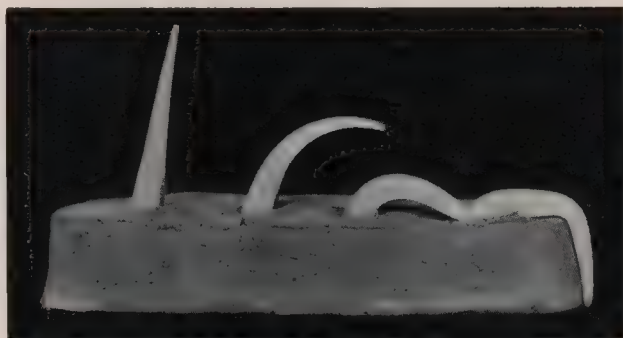
Width .....	1⅞	2⅜	3	3½	3¾	4⅛	5½	6½ inches
Height .....	2⅜	3½	4½	5	5⅝	6"	8	9 inches
Each .....	\$0.15	0.20	0.25	0.30	0.40	0.60	1.20	2.10

## Seger's Standard Pyrometric Cones

Packed in boxes of 50 Cones, single or assorted numbers, per box, \$1.50

### SEGER CONES

With Corresponding Temperatures



Cone No.	°Celsius	°Fahr	Cone No.	°Celsius	°Fahr	Cone No.	°Celsius	°Fahr
022	590	1094	08	990	1814	7	1270	2318
021	620	1148	07	1010	1850	8	1290	2354
020	650	1202	06	1030	1886	9	1310	2390
019	680	1256	05	1050	1922	10	1330	2426
018	710	1310	04	1070	1958	11	1350	2462
017	740	1364	03	1090	1994	12	1370	2498
016	770	1418	02	1110	2030	13	1390	2534
015	800	1472	01	1130	2066	14	1410	2570
014	830	1526	1	1150	2102	15	1430	2606
013	860	1580	2	1170	2138	16	1450	2642
012	890	1634	3	1190	2174	17	1470	2678
011	920	1688	4	1210	2210	18	1490	2714
010	950	1742	5	1230	2246	19	1510	2750
09	970	1778	6	1250	2282	20	1530	2786

Cone Sockets or Stands.....per doz., \$0.35

### COMPARATIVE TEMPERATURES

Cone No.	No. Cone
022 Colors and Fluxes for Flint Glass.	02 Hard Earthenware Biscuit.
017 Enamels for Cast Iron, Copper, Silver, Gold and Steel.	4 Granite Biscuit, Soft Brick Glazes and Stoneware.
013 Enamel Colors (Regular Kiln), Liquid Gold and Silver and lustres.	7 English China Biscuit, Hard Brick Glaze (Fusing Point of Feldspar).
011 Enamel Colors (Hard Kiln).	9 German and Chinese Porcelain (Fusing Point of Cornwall Stone).
07 Majolica Colors and Colored Glazes.	12 German and French Hard Porcelain.
05 Earthenware and English China Glazes.	14 Sèvres Hard Porcelain.
04 Hard Earthenware Glazes.	17 Copenhagen Porcelain.
03 Easy Earthenware Biscuit.	

# Potters Kick Wheel

## FOR THROWING ART POTTERY

Adapted for Use in Schools, Colleges, Studios and Workshops



The Potters Kick Wheel is made and Machined to Precision and a vast improvement over the old fashioned Kick Wheel.

Simplicity of Operation is made possible by a Ball-bearing (Thrust) Attached to the Shaft to lessen Friction and with the correct balanced weight of the Fly (Kick) Wheel, the Operator is enabled to obtain easy momentum with the least effort.

The Wheel (as illustrated) is Furnished Complete (including directions for setting-up and making the Bench.

Price ..... Each, \$75.00

## Bench Whirlers



The larger 12 inch diameter heads and the smaller  $8\frac{1}{4}$  inch diameter heads are interchangeable.

This whirler is designed with a pulley (groove) for round leather belt for foot-power treadle or small electric motor.

Steel Head  $8\frac{1}{4}$  inch diameter.....Complete, \$10.00

With Extra 12 inch Steel Head.....Complete, ~~14.50~~

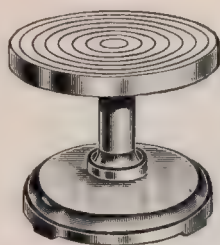
16.50  
out.

# Potters Bench Wheels

## MODELING OR TURNING CLAY

BALL-PIVOT BEARING

LIGHT RUNNING



### Steel Disks on Solid Cast Iron Stands

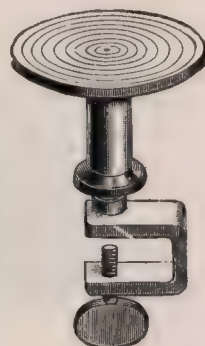
5½ to 8¾ inches high

No. 1.	4¾ inch diameter disk	-	each \$6.00
No. 2.	5¾ inch diameter disk	-	each 7.00
No. 3.	6¾ inch diameter disk	-	each 8.00
No. 4.	8¼ inch diameter disk	-	each 9.00

### Steel Disks with Screw Clamp Attachment

For Fastening to a Table

No. 5.	4¾ inch diameter disk	-	each \$7.00
No. 6.	5¾ inch diameter disk	-	each 8.50
No. 7.	6¾ inch diameter disk	-	each 9.00
No. 8.	8¼ inch diameter disk	-	each 10.00



### Extension Banding Wheels

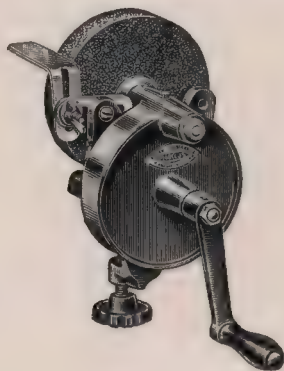
Substantial solid cast iron stands. Total height 30 inches. Disks mounted on adjustable steel sliding rod, with oil drip cup. Can be regulated for any desired height.

With brass disk, 8¼ inch diameter, each \$14.75

With steel disk, 8¼ inch diameter, each 12.75

## Modern Pottery Grinder

FITTED WITH VITRIFIED CORUNDUM WHEELS  
ADAPTED FOR GRINDING AND SMOOTHING  
ROUGH EDGES OF POTTERY, GLAZES,  
STILT MARKS, TILES, SHARPENING  
POTTERY and MODELING TOOLS, Etc.



Model	Wheel Size	Weight	Price—Each
J4	4 x $\frac{7}{8}$ x $\frac{5}{16}$	5½ lbs.	\$2.75
J5	5 x 1 x $\frac{3}{8}$	8¾ lbs.	3.50
J6	6 x 1 x $\frac{3}{8}$	11 lbs.	4.80
J7	7 x 1 x $\frac{1}{2}$	13½ lbs.	6.50

## Clay Working Tools

### FLEXIBLE STEEL SCRAPERS

No. 1.	Oval (Kidney) Shape 2 x 4 inches.....each	\$.15	per doz.	\$1.50
No. 2.	Oval Square Edge 2 x 4 inches.....each	.15	per doz.	1.50
No. 3.	Pear Shape Straight Edge small.....each	.10	per doz.	1.00
No. 4.	Pear Shape Straight Edge medium.....each	.12	per doz.	1.10
No. 5.	Pear Shape Straight Edge Pointed Large.....each	.15	per doz.	1.50
No. 6.	Palette Shape 2 x 4 inches.....each	.15	per doz.	1.50

### STEEL TURNING & SHAPING TOOLS

#### FLAT—ONE INCH WIDE—EIGHT INCHES LONG

"A" Double End.	Curved & Chisel.....each	\$.50	per doz.	\$5.00
"B" Double End.	Round Groove & Pointed each	.50	per doz.	5.00
"C" Double End.	Slant Cut & Saw Tooth.....each	.50	per doz.	5.00
One complete set of all above Tools.....per set,				\$2.25

### FLEXIBLE STEEL BLADES

For use in making Potters Turning Tools, size 14 x 3 inches.

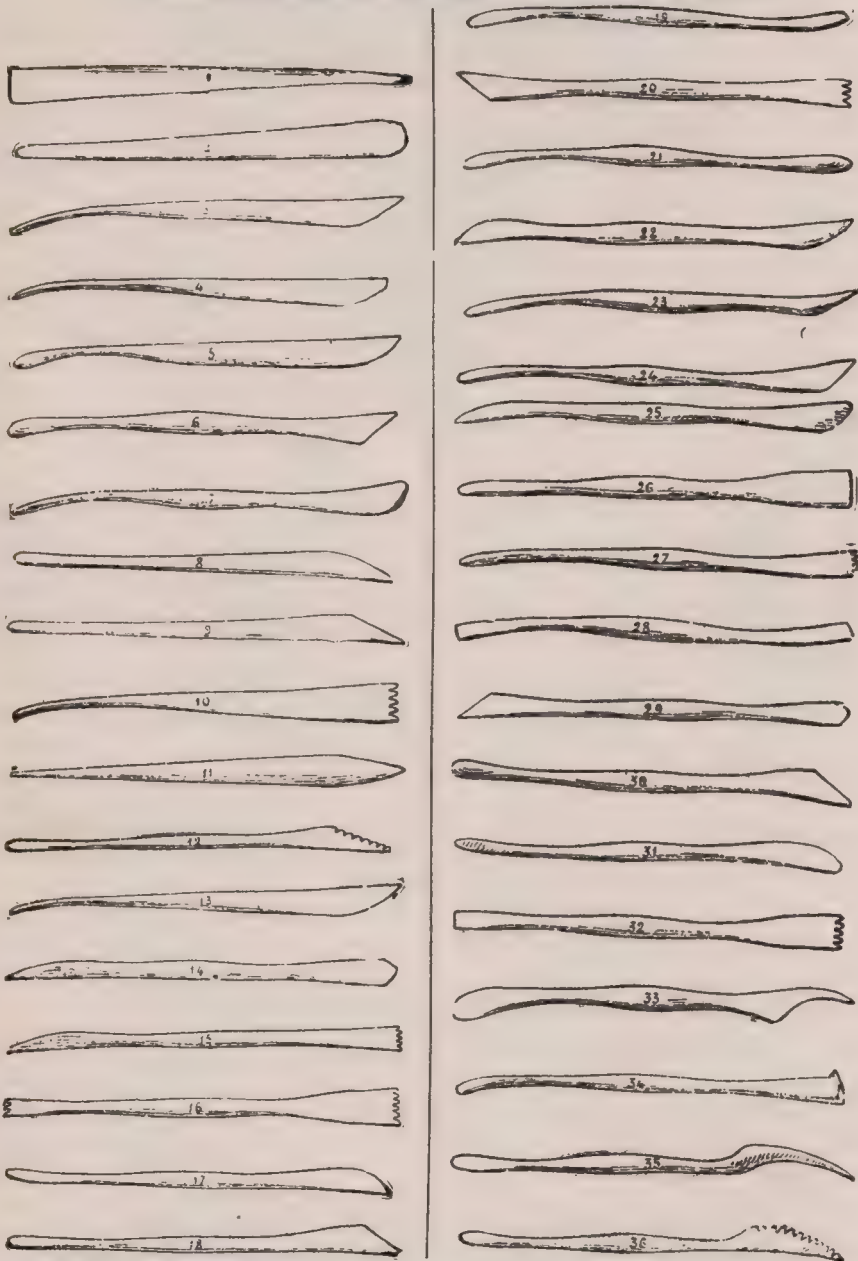
Thin .....	each, \$	.75
Heavy .....	each, \$	.75

Potters Clay Cutting Knives, with handles 4¼ inch blade.....each, \$.50

# Boxwood Modeling Tools

FOR WAX OR CLAY

36 Assorted Shapes—in Lengths of 6, 8 or 10 inches.



(When ordering above tools, specify number of tool and length desired)

Assorted shapes 6 inches long.....	per doz., \$1.20
Assorted shapes 8 inches long.....	per doz., 1.80
Assorted shapes 10 inches long.....	per doz., 3.00

# Wire Modeling Tools

FOR CLAY OR PLASTER



One End Wire Tools. Nos. 1 to 6.

Brass Wire 8" long.....	per dozen, \$4.50
Brass Wire 10" long.....	per dozen, 5.40
Ordinary Wire 8" long.....	per dozen, 3.60



Double End Wire Tools. Nos. 1 to 6.

Brass Wire 8" long.....	per dozen, \$4.50
Brass Wire 10" long.....	per dozen, 5.40
Ordinary Wire 8" long.....	per dozen, 3.60

## STEEL MODELING TOOLS

6 inches long, 23 Assorted Shapes.....	per dozen, \$7.80
--	-------------------

# Moist Pottery Clay

## PREPARED.

## PLASTIC.

	Per lb. 130 lb. tubes	Per lb. 50 lb. boxes	Per lb. 25 lb. boxes	Per lb. 10 lb. boxes
Buff .....	\$.05	.06	.08	.10
Monmouth .....	.04	.06	.08	.10
Red .....	.06	.07	.08	.10
Art Ware 1 fire.....	.06	.07	.08	.10

## DRY POTTERY CLAYS.

Buff	Grey	Red	White
Per lb. 100 lb. bags	Per lb. 50 lb. bags	Per lb. 25 lb. bags	Per lb. 10 lb. bags
\$.05	.06	.07	.10

## SPECIAL PRICES FOR LARGER QUANTITIES

Imported and Domestic China Clays, Kaolin, English & Tennessee Ball Clays, Cornwall Stone, Fire Clay, Grog, Flint, Feldspar & etc.

## PRICES UPON APPLICATION.

## PLASTELINE

### The Ideal Modeling Material

It remains soft and plastic. Used by all prominent sculptors.

Put up in one-pound cartons in the following colors: Bronze Green, Grey Green, Light Brown, Dark Brown, Clay, Cream, White, Blue, Yellow, Terra Cotta and Bright Green.

One-pound carton.....per pound, \$0.50

## WOODEN CALIPERS

No. 1— 4 inch long.....	each, \$0.55
No. 2— 5 inch long.....	each, .60
No. 3— 6 inch long.....	each, .65
No. 4— 8 inch long.....	each, .80
No. 5—10 inch long.....	each, .90
No. 6—12 inch long.....	each, 1.10

## HYDROMETERS

Beaumé Scale 0-70.....	each, \$1.25
------------------------	--------------

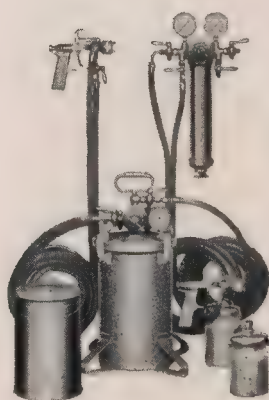
## WHITE FILTER PAPER

12 inch Sheets.....	per dozen, \$0.25
---------------------	-------------------

# Spraying Equipment

For Prepared Glazes-Enamels, Etc.

## COMPLETE COMMERCIAL CAPACITY DE VILBISS SPRAY-FINISHING OUTFIT—TYPE AP-626



This is a commercial capacity outfit, complete in every detail, and one with which the user can do extensive work. This outfit includes two complete Type AV-504 Spray Guns. Two suction feed cups, a pressure feed tank, an insert container and an extra insert container.

**Type AP-626 Spray-finishing Outfit,**  
complete, Sh. Wt. 90 lbs.....\$150.60

Outfit consists of:

2-AV No. 504 Spray Guns complete with adjustable spray heads, one with No. 34 Air Cap "F" Fluid Nozzle for pressure tank, and one with No. 32 Air Cap "E" Fluid Nozzle for suction cup .....\$56.00

2 KR Suction-Feed Cup Attachments, quart capacity .....	8.00
1 QM 2-gal. Pressure-Feed Tank with Insert Container.....	38.90
1 Holder Base for Tank.....	2.50
1 Extra Insert Container with Cover.....	1.75
2 25-ft. lengths 5/16-in. Air Hose with Connections.....	7.90
1 15-ft. length 3/8-in. Fluid Hose with Connections.....	3.70
1 15-ft. length 5/16-in. Air Hose with Connections (for use with QM tank) .....	2.85
1 H-585 Fluid Cut-Off Valve.....	1.00
1 HL Air Transformer.....	28.00

Note: Where air compressing equipment of greater capacity is required information will be furnished on request.

## DE VILBISS $\frac{1}{4}$ HP PORTABLE ELECTRIC SPRAYING OUTFIT—TYPE NC-605



A compact, highly efficient outfit which weighs only 48 lbs., and operates from a light socket. Ideal for small finishing operations and all kinds of touch-up work. Invaluable for small emergency jobs. Gun is of pressure-feed type.

Outfit consists of:

1 NC  $\frac{1}{4}$ -H.P. electric motor  
belt-driven compressing  
equipment on rubber-footed

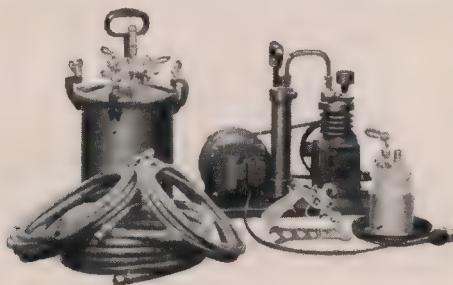
metal base ..... (as below)

- 1 GP pressure-feed spray gun with 24-oz. metal cup, two air caps (for round and flat spray), wrench and cleaning brush \$11.25  
1 15-ft. length  $\frac{1}{4}$ -in. braid-covered air hose and connections ..... 2.20

### Type NC-605 Spraying Outfit:

	Complete Outfit	Compr'g Equip. Only
110 v., A.C., 50 or 60 c., s. ph.....	\$52.95	\$39.50
110 v., A.C., 25 or 30 c., s. ph.....	54.95	41.50
220 v., A.C., 50 or 60 c., s. ph.....	55.45	42.00
220 v., A.C., 25 or 30 c., s. ph.....	56.45	43.00
110 v., D.C.....	60.95	47.50
220 volts, D.C.....	62.45	49.00
32 volts, D.C.....	60.95	47.50
Universal $\frac{1}{3}$ -H.P. motor—110 volts.....	68.20	54.75
Universal $\frac{1}{3}$ -H.P. motor—220 volts.....	69.70	56.25
(Sh. Wt. 58 lbs.)		(Sh. Wt. 55 lbs.)

## DE VILBISS $\frac{1}{4}$ HP PORTABLE ELECTRIC SPRAYING OUTFIT—TYPE NC-611



A low-priced, easily portable, fully complete spraying outfit. The spray gun has adjustments for convenient and accurate control of spray.

This outfit with a working radius of 40 feet is capable of handling fairly extensive painting and finishing operations.

Outfit consists of:

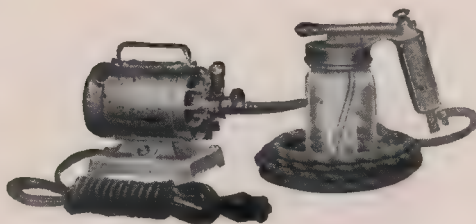
- 1 NC  $\frac{1}{4}$ -H.P. electric motor belt-driven compressing equipment  
on rubber-footed metal base..... (as continued on next page)

1 CF pressure-feed spray gun, with wrench.....	\$16.00
1 QN 2-gallon pressure-feed paint tank.....	20.00
1 KL 24-oz. pressure-feed cup.....	5.25
1 25-ft. length 5/16-in. braid-covered air hose and connections..	3.50
1 15-ft. length 1/4-in. braid-covered air hose and connections.....	2.20
1 15-ft. length 5/16-in. fluid hose and connections.....	3.25

**Type NC-611 Spraying Outfit:**

	Complete Outfit	Compr'g Equip. Only
110 v., A.C., 50 or 60 c., s. ph.....	\$85.65	\$39.50
110 v., A.C., 25 or 30 c., s. ph.....	87.65	41.50
220 v., A.C., 50 or 60 c., s. ph.....	88.15	42.00
220 v., A.C., 25 or 30 c., s. ph.....	89.15	43.00
110 volts, D.C.....	93.65	47.50
220 volts, D.C.....	95.15	49.00
32 volts, D.C.....	93.65	47.50
Universal 1/3-H.P. motor—110 volts.....	100.90	54.75
Universal 1/3-H.P. motor—220 volts.....	102.40	56.25
(Sh. Wt. 79 lbs.) (Sh. Wt. 55 lbs.)		

## DE VILBISS 1/5 HP PORTABLE ELECTRIC SPRAYING OUTFIT—TYPE NA-601



An efficient, light-weight exceptionally compact outfit with gun of pressure-feed type, adjustable for either round or flat spray. Ideal for use for odd spraying jobs. Motor and compressor unit weighs only 5¼ lbs. Operates from any 110-volt light socket.

Type NA-601 Spraying Outfit, complete, Sh. Wt. 10½ lbs.....\$29.95

## DE VILBISS HAND-POWER SPRAY-PAINTING OUTFIT—TYPE 260



A simple bulb-operated outfit for small decorative work. Has two spray tips for handling varied solutions.

Type 260 Spray-Painting Outfit, complete, Sh. Wt. 2 lbs.....\$1.50

## DE VILBISS ARTIST'S AIR-BRUSH OUTFIT

For fine art work, retouching, etc. Superior in operating efficiency because, like the large DeVilbiss Spray Guns, it embodies the exclusive ball-and-cone principle which assures positive alignment of fluid tip and air cap, and therefore a free, uniform flow of material at all times. Intended for use with Type NF or similar air compressing outfit. Gun hanger, with screws, included in outfit.



**Type AB-601 Artist's Air Brush Outfit in plushlined leatherette case, complete, Sh. Wt. 2 lbs.....\$22.00**

Outfit consists of:

- 1 AB Artist's Air Brush, complete with  $\frac{1}{8}$ -oz. detachable metal color cup, with strainer, and extra fluid needle, in case.....\$21.00
- 1 8-ft. length braid-covered air hose and connections..... 1.60
- 1 H-87 air cock for connection to air line..... .50

### Extra Equipment:

- Extra  $\frac{1}{8}$ -oz. metal cup ..... .40
- $\frac{1}{3}$ -oz. metal cup..... .80
- $\frac{1}{2}$ -oz. glass container..... .60
- 1-oz. glass container ..... .60

## DE VILBISS OIL AND MOISTURE SEPARATOR AND AIR REGULATOR—TYPE HB



For removing moisture and oil and filtering impurities from compressed air supply, and regulating air pressure. Equipped with gauge to indicate pressure, as well as drain cock and wall mounting bracket. Brass throughout, except regulator cap of zinc.

**Type HB-502 Oil and Moisture Separator and Air Regulator, complete, Sh. Wt. 8 lbs. ....\$16.00**

## DE VILBISS AIR TRANSFORMER—TYPE HL

For producing high grade finishes, the DeVilbiss Air Transformer ranks second in importance only to the DeVilbiss spray gun itself.

It consists of an extra large condenser, equipped with a series of baffles, and a filter through which the air passes on its way from the compressor to the gun.

The baffles and filter collect all the moisture, oil and other foreign matter, which is drained off through a valve at the bottom. This allows only clean, dry air to reach the gun, thus protecting the finish from defects.



(Continued on next page) .

Air regulator permits pressure to be adapted to working conditions. Two gauges, one for indicating the main line pressure, and the other indicating the regulated pressure delivered to the spray gun hose are furnished. The valve can be set for any desired pressure. This insures uniform pressure of air at the nozzle, and therefore a uniformly coated surface.

Type HL-603 Air Transformer, Sh. Wt. 17 lbs.....\$28.00

### DE VILBISS SPRAY GUN—TYPE AV-504



DeVilbiss Spray Gun, Type AV-504, is a production type gun widely used in decorating, or refinishing as it insures superior quality of finished work, high speed and great economy. The Type AV-504 spray gun has the self-aligning spray head which insures the proper "pattern," either elliptical or round as may be desired. The thickness of the application is kept uniform by this feature which also stops split sprays, over sprays and spattering.

This spray gun has a removable spray head which facilitates quick change from one material to another and permits easy cleaning, prolonging the life and efficiency of the spray gun. Has positive fluid control which quickly and correctly proportions the flow of the material to the flow of the air. Graduated adjustment valve permits quick change from fan to round spray, or vice versa, and positively controls the spray as to width. This is done by a simple adjustment to easily read graduations.



Removable  
Spray Head

The positive fluid cut-off feature insures a tight joint when the fluid port is closed; stops dripping of material. The spray gun is easy to operate, has a comfortable firm grip, correct balance and free trigger action. All parts are interchangeable, enclosed and protected.

Type AV-504 Spray Gun can be used either with suction or pressure material feed; operates satisfactorily with a 1½ H.P. or larger air compressor, although with certain air caps and under certain conditions, it will operate with a 1 H.P. air compressor. This spray gun consumes between 4½ and 8 cubic feet of air per minute at 40 pounds pressure.

Type AV-504 Spray Gun complete with adjustable spray head and wrench, Sh. Wt. 2 lbs.....\$28.00

Extra adjustable spray head for Type AV-504 Spray Gun, Sh. Wt. 1 lb..... 9.50

### DE VILBISS SPRAY GUN—Type CV 502

We highly recommend this gun for all purpose spraying in small decorating departments.

Type CV-tow Spray Gun.....\$18.00

Type C-428 Suction Feed Cup Attachment with screw top, glass container, 6 oz. capacity ..... 2.00

Type C-429 Suction Feed Cup Attachment with screw top, aluminum container, 6 oz. capacity ..... 2.25

Type C-447 Suction Feed Cup Attachment with screw top, glass container, 16 oz. capacity ..... 2.00



## DE VILBISS SPRAY GUN—TYPE AV-504 WITH TYPE KR-501 SUCTION FEED CUP



Where a variety of colors and materials, adaptable to suction feed, are used in comparatively small quantities at a time, the De Vilbiss Spray Gun, Type AV-504, with Suction Feed Cup, Type KR-501, will be found to meet this condition exactly. In two or three seconds, one feed cup can be detached from the spray gun and another feed cup put in its place. The attachment is simple and an air-tight connection is easily secured.

Extra, quickly interchangeable cups, containing colors or materials most frequently used, can be kept on hand, thus eliminating the need of cleaning the cup each time. This reduces the changing of color or material to a few seconds.

Type AV-504 Spray Gun complete with adjustable spray head  
and Type KR-501—1 Suction Feed Cup Attachment (quart  
capacity) Sh. Wt. 4 lbs.....\$32.00  
Extra Type KR-501 Cup Attachment (one quart capacity)..... 4.00

## DE VILBISS SPRAY GUN—TYPE CH-502

For use with suction feed cups or pressure feed tanks, on medium or small sized jobs in decorating, refinishing, touch-up work, etc., light, weighing only 13 ounces; easily handled but sturdily made to withstand hard usage; properly balanced to insure long continuous operation with minimum fatigue. Has self-aligning spray head, graduated adjustment valve and positive fluid cut-off of same design as is used on the Type AV-504 spray gun. With the exception of the removable spray head, the Type CH-502 is very much the same as the Type AV-504, only it is much smaller and is designed for lighter work. Produces perfectly atomized, uniform soft spray under all conditions.



The low air consumption of the Type CH-502 Spray Gun ideally adapts it for use with compressing outfits of  $\frac{1}{2}$  H.P. or larger, having pressure control. For touch-up work, order with No. 90 Air Cap, "F" Fluid Nozzle. For heavier materials order with No. 92 Air Cap "E" Fluid Nozzle. This spray gun consumes approximately  $3\frac{1}{2}$  cubic feet of air per minute at 35 pounds pressure.

Type CH-502 Spray Gun complete with adjustable spray head  
and wrench, Sh. Wt.  $1\frac{1}{2}$  lbs.....\$18.00

## DE VILBISS SPRAY GUN—TYPE CH-502 WITH SUCTION FEED CUP ATTACHMENT—TYPE KS

A very efficient and highly satisfactory combination of a small spray gun and a small suction feed cup attachment results from the use of the Type CH-502 Spray Gun with Type KS Suction Feed Cup Attachment. On jobs where small quantities of materials, adaptable to suction feed, are used, where the frequent change of color is required, this combination is ideal. Any number of extra cups may be kept in readiness for instant use. When another material or color is needed, the cup containing it is merely interchanged with the one on the spray gun and the work goes on without delay.

The Type CH-502 Spray Gun is here illustrated with the Type KS 24-ounce Suction Feed Cup Attachment. This suction feed cup attachment is also obtainable in an 8-ounce size.



Type CH-502 Spray Gun complete with adjustable spray head and Type KS-503 Metal Suction Feed Cup Attachment (24-ounce capacity) Sh. Wt. 3 lbs. 2 ozs.....	\$21.75
Type CH-502 Spray Gun complete with adjustable spray head and Type KS-502 Metal Suction Feed Cup Attachment (8-ounce capacity) Sh. Wt. 2 lbs. 10 ozs.....	21.50
Type KS-503 Suction Feed Cup Attachment, (24-ounce capacity) Sh. Wt. 1 lb. 6 ozs.....	3.75
Type KS-502 Suction Feed Cup Attachment (8-ounce capacity) Sh. Wt. 12 ozs.....	3.50

## DE VILBISS SPRAY GUN—TYPE CB-501



Type CB-501 Spray Gun is similar to the Type CH-502 and is intended for work of the same general character, but is designed for use with air compressing outfits of  $\frac{1}{2}$  H.P. or larger having no pressure control. May be used with pressure feed only, either tank or cup. Has bleeder air valve which prevents the building up of pressure in air hose when spray gun is not being used.

Also equipped with air adjusting valve for the regulation of atomizing pressure at the nozzle. Consumes  $3\frac{1}{2}$  cubic feet of air per minute at 35 pounds pressure.

Type CB-501 Pressure-Feed Spray Gun, complete with wrench, Sh. Wt. $1\frac{1}{2}$ lbs.....	\$18.00
--	---------

**DE VILBISS PRESSURE-FEED CUP—TYPE KL**

Designed for quick attachment to Type CH-502 or CB-501 spray gun when heavy materials are to be applied and when stippled, speckel or veiling effects are desired. Metal cup; capacity 24 ounces. Equipped with safety valve, and valve which permits tilting of gun without fluid getting into air passages of gun.

**Type KL-503 Pressure-Feed Cup (24-ounce capacity)**

Sh. Wt. 8 ozs. complete.....\$5.25

**DE VILBISS SPRAY GUN—TYPE GP-503 & 504**

This is a pressure-feed gun which operates on low air pressure and sprays both light and heavy materials with equal facility. Each gun is supplied with two air caps, one for round and one for flat spray. The GP-503 and 504 gun is intended for use with  $\frac{1}{4}$  H.P. or larger air compressing outfits, and is available in two types to meet varying requirements.



Type GP-504 is equipped with a bleeder type air valve and is for use with air compressing outfits having no means of pressure regulation, such as the Types NC, NK and NH outfits. The Type GP-503 gun has non-bleeder type air valve and is for use with compressing outfits equipped with pressure regulating device, such as the Type NF outfit.

**Type GP-504 Pressure-Feed Spray Gun, with bleeder valve, complete with 24-oz. metal cup, two air caps, wrench and cleaning brush, Sh. Wt. 3 lbs.....\$11.25**

**Type GP-503 Pressure-Feed Spray Gun, without bleeder valve, complete with 24-oz. metal cup, two air caps, wrench and cleaning brush, Sh. Wt. 3 lbs..... 11.25**

**DE VILBISS SPRAY GUN—TYPE GF**

A low priced suction-feed gun, with bleeder valve; simple in construction and efficient in operation. Spray head adjustable for round or fan spray. Standard pint Mason fruit jars serve as extra containers.

Intended for use with Type NC or larger air compressing outfit.

**Type GF-501 Suction-Feed Spray Gun, with 16-oz. glass cup, Sh. Wt. 3 lbs.....\$4.50**

**DE VILBISS SPRAY GUN—TYPE GS**

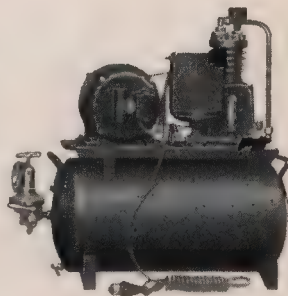
Suction-feed type, for use with hand-power outfits in spraying finishing materials and other solutions. Takes standard pint Mason jar.

**Type GS-501 Suction-Feed Spray Gun, with**

16-oz. glass cup, Sh. Wt. 2 lbs.....\$4.00

**DE VILBISS 1/4 HP ELECTRIC AIR COMPRESSING OUTFIT—TYPE NF**

Ideally suited to the needs of small plants, and all others having need for a small, easily portable quietly operating and trouble-free outfit of high efficiency. Will operate one De Vilbiss Artists Air Brush continuously or a Type CH or CV Gun intermittently. Equipped with automatic starting and stopping switch, pressure regulator and gauge.



**Type NF 1/4-H.P. Electric Motor**

**Driven Air Compressing Outfit,**

**complete with Automatic Switch,**

**Pressure Regulator and Gauge, Net Wt. 68 lbs., Sh. Wt.**

85 lbs.

Prices

110 volts, A.C., 50 or 60 cycles, single phase.....	\$75.00
110 volts, A.C., 25 or 30 cycles, single phase.....	77.00
220 volts, A.C., 50 or 60 cycles, single phase.....	77.25
220 volts, A.C., 25 or 30 cycles, single phase.....	78.25
110 volts, D.C.....	81.75
220 volts, D.C.....	83.25
32 volts, D. C.....	81.75
Universal 1/3-H.P. motor—110 volts.....	90.25
Universal 1/3-H.P. motor—220 volts.....	91.50

NOTE—Where air compressing equipment of greater capacity is required information will be furnished on request.

## COMPOSITION FLUID HOSE

**Type H-1092 Composition Fluid Hose—5/16-inch:**

12-ft. length, with connections.....	\$2.80
15-ft. length, with connections.....	3.25
25-ft. length, with connections.....	4.75
5/16-in. Fluid Hose, only, per foot.....	.15
5/16-in. Fluid Hose Connections, per set.....	1.00

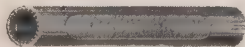
**Type H-51 Composition Fluid Hose—3/8-inch:**

12-ft. length, with connections.....	3.15
15-ft. length, with connections.....	3.70
25-ft. length, with connections.....	5.50
3/8-in. Fluid Hose, only, per foot.....	.18
3/8-in. Fluid Hose Connections, per set.....	1.00

**Type H-129 Composition Fluid Hose—1/2-inch:**

12-ft. length, with connections.....	3.85
15-ft. length, with connections.....	4.50
25-ft. length, with connections.....	6.70
50-ft. length, with connections.....	12.20
1/2-in. Fluid Hose, only, per foot.....	.22
1/2-in. Fluid Hose Connections, per set.....	1.20

## RUBBER FLUID HOSE

**Type H-139 Rubber Fluid Hose—7/16-inch:**

25-ft. length, with connections.....	\$5.70
7/16-in. Rubber Fluid Hose, only, per foot.....	.18
7/16-in. Rubber Fluid Hose Connections, per set.....	1.20

Type H-10 Coupling, to connect two lengths any size Fluid Hose together..... .30

H-399 Adapter: 1/4-in. pipe (female) to DeVilbiss Standard 5/8-in. x 18 thread (male)..... .30

H-340 Adapter: 3/8-in. pipe (female) to DeVilbiss Standard 5/8-in. x 18 thread (male)..... .30

H-4101 Adapter: DeVilbiss Standard 9/16-in. x 20 thread (female) to 1/4-in. pipe (male)..... .30

DeVilbiss Air and Fluid Hose can be purchased in any desired length at the price per foot listed above. Connections may be purchased separately or will be attached to the hose when so ordered. We make no charge for such assembling.

**Tubing, Braid-Covered, for Artist's Air Brush:**

8-ft. length, with connections at both ends.....	1.60
--	------

## SPRAY PAINTING AIR HOSE

### BRAID COVERED AIR HOSE



#### Type H-1080 Air Hose—Braid-Covered— $\frac{1}{4}$ -inch.

12-ft. length, straight connection at one end, bent at the other	\$1.95
15-ft. length, straight connection at one end, clamp at the other	1.70
15-ft. length, straight connection at one end, bent at the other	2.20
25-ft. length, straight connection at one end, bent at the other	3.00
$\frac{1}{4}$ -in. Braid-Covered Air Hose, only, per foot	.08
$\frac{1}{4}$ -in. Air Hose Connections (one Bent, one Straight) per set	1.00
$\frac{1}{4}$ -in. Air Hose Connections, (one straight, one clamp) per set	.50

#### Type H-1103 Air Hose—Braid-Covered— $\frac{5}{16}$ -inch.

10-ft. length, straight connections at both ends	2.00
25-ft. length, straight connections at both ends	3.50
25-ft. length, straight connections at one end and ferrule at the other	3.10
25-ft. length, straight connection at one end, bent at the other	3.70
$\frac{5}{16}$ -in. Braid-Covered Air Hose, only, per foot	.10
$\frac{5}{16}$ -in. Braid-Covered Air Hose, straight connections, per set	1.00
$\frac{5}{16}$ -in. Braid-Covered Air Hose Connections (one bent and one straight), per set	1.20
$\frac{5}{16}$ -in. Braid-Covered Air Hose Connections (one straight and one ferrule), per set	.60

### RUBBER COVERED AIR HOSE



#### Type H-113 Air Hose—Rubber-Covered, $\frac{5}{16}$ -inch.

12-ft. length, straight connections both ends	\$2.30
12-ft. length, straight connection one end, bent at the other	2.50
15-ft. length, straight connections both ends	2.65
15-ft. length, straight connection one end, bent at the other	2.85
25-ft. length, straight connections both ends	3.75
25-ft. length, straight connection at one end, bent at the other	3.95
50-ft. length, straight connections both ends	6.50
$\frac{5}{16}$ -in. Air Hose, only, per foot	.11
$\frac{5}{16}$ -in. Air Hose, straight connections, per set	1.00
$\frac{5}{16}$ -in. Air Hose Connections (one Bent and one Straight), per set	1.20
H-431 Bent Fitting	.50
H-87 Air Cock with $\frac{1}{4}$ -in. pipe, $\frac{9}{16}$ -in. x 20 thread	.50
H-89 Coupling to connect two lengths	.30
H-262 Adapter— $\frac{1}{4}$ -in. pipe (female) to DeVilbiss Standard $\frac{9}{16}$ -in. x 20 thread (male)	.30
H-330 Adapter— $\frac{3}{8}$ -in. pipe (female) to DeVilbiss Standard $\frac{9}{16}$ -in. x 20 thread (male)	.30
H-4020 Adapter (Elbow)—DeVilbiss Standard $\frac{9}{16}$ -in. x 20 thread (female) to $\frac{1}{4}$ -in. pipe (male)	.50

## "Eureka" Spraying Machine



Eureka Spraying Machine including twelve 4 ounce Screw Top Jars .....	complete each	\$16.00
4 ounce Screw Top Jars.....	per dozen	1.50
Needles, (Coarse, Medium, Fine and Extra Fine).....	each	.50
Nozzles .....	each	.50



**NEW GAS TIGHT  
Rubber Goggles**  
\$1.25 PER PAIR

### **AUTOMATIC RUBBER RESPIRATOR**

A Thorough Safeguard Against the Inhalation of Fumes, Vapors and All Kinds of Dust.

Automatic Rubber Respirator.....each, \$1.50



## Publications

Books of Instruction and Technical Publications pertaining to the Manufacture and Decoration of Pottery, Glass, Enameled Ware, etc.:

- Seger's Work.** The writing of Herman Augustus Seger.  
Vol. 1 & 2. Per Set.....\$15.00
- The Potters Craft.** A Practical Guide for the Studio and Workshop. 46 ill., 26 fullpage plates 5 x 7½. 222 pp. By C. F. Binns .....per copy, 2.50
- The Manual of Practical Potting.** Specially Compiled by Experts. Tables 5½ x 8¾. 194 pp. By C. F. Binns. per copy ..... 8.00
- Ceramics;** A Manual for Chemist Engineers and Manufacturers, including a collection of tables and problems for laboratory and plant use, with a dictionary of useful minerals. Ill., 5 x 7. 275 pp. By A. Malinovsky.....per copy, 3.00
- Silica and the Silicates.** 28 ill., 5½ x 8¾. 388 pp. Contents: Silica, Silicates, Lime, Cement and mortar; Ceramic Industries; Glass and Enamel; Miscellaneous applications of Silicates. By J. A. Audley.....per copy, 5.00
- The Art of Pottery.** By I. M. Gall & V. M. Van Etta. per copy, 1.35
- Treatise on the manufacture of Bricks and Tiles.** 188 ill., 5 x 7¼. 281 pp. By E. Dobson.....per copy, 3.00
- A Treatise on Ceramic Industries.** A complete Manual for Pottery Tile and Brick Manufactures. By E. Bourry. Per copy ..... 6.00
- Clay Workers Handbook.** Thirty illustrations.....per copy, 6.50
- Factory Glazes;** Glazes for Porcelain, Bricks, etc. By H. R. Bellow .....per copy, 10.00
- Guide to Modeling and the Principles of Sculpture.** By George Halse .....per copy, .90
- Pottery Decorating.** A Description of all the Processes for decorating Pottery and Porcelain. By R. Hainbach. Per copy, 3.00
- Cement Craft Simplified.** By Pedro J. Lemos.....per copy, 1.50
- Indian Decorative Designs.** By Pedro J. Lemos.....per copy, 1.50
- Old World Decorative Designs.** By Pedro J. Lemos.....per copy, 1.50
- Oriental Decorative Designs.** By Pedro J. Lemos.....per copy, 1.50
- Playing with clay.** By Ida M. Wheeler.....per copy, 2.50
- Modeling and Sculpture.** 118 ill. By Toft.....per copy, 5.00

<b>Cement, Concrete and Bricks</b> , ill., 5¾ x 9. 452 pp. Contents: The Raw Materials for Cements; Methods of Cement Manu- facture: the chemical and Physical Changes in Cement; the Changes Which Occur in Setting and Hardening; Testing the Properties of Cement; the Components of Concrete and Their Properties; the Preparation of Concrete; Reinforced Concrete; Special Properties of Concrete; Testing Concrete; the Raw Materials for Bricks; Methods of Brickmaking; the Chemical and Other Changes in Drying and Burning Brick; the Properties of Brick; Siliceous Bricks; Basic and Neutral Bricks. By A. B. Searle.....	per copy, \$6.00
<b>China Painting</b> . By August Klemke.....	per copy, .50
<b>China Painters Hand Book</b> . By M. Louise MacLaughlin. Per copy .....	.35
<b>China Painting</b> . By D. M. Campana.....	per copy, .75
<b>100 Liquid Lustre Combinations</b> . By D. M. Campana. Per copy .....	.55
<b>The Art of Repairing and Riveting Glass China and Earthen- ware</b> . By J. Howarth.....	per copy, .75
<b>Firing Porcelain and Glass</b> . By D. M. Campana.....	per copy, .40
<b>Acid Etching on Porcelain and Glass</b> . By D. M. Campana. Per copy .....	.75
<b>Enamel Decorations on Porcelain and Glass</b> . By D. M. Cam- pana .....	per copy, .55
<b>Ceramic Photography on China and Enamel</b> . By D. M. Cam- pana .....	per copy, .75
<b>Process of Photographing on China</b> . By J. C. Hinz. Per copy, 2.00	
<b>Decorative Designs, Nos. 1, 2, 3, 4 and 6</b> . By D. M. Campana. Per copy .....	.90
<b>Decorative Designs, No. 5</b> . By D. M. Campana.....	per copy, 1.00
<b>Designs and Patterns for China and Glass Decoration, No. 7</b> . By D. M. Campana.....	per copy, 1.00
<b>Designs and Color Schemes</b> . By D. M. Campana.....	per copy, 7.50
<b>The Teacher of Drawing</b> . By D. M. Campana.....	per copy, 1.00
<b>Decorative Glass Processes</b> . 38 ill., 6 x 9, cloth. 279 pp. By A. L. Duthie. Contents: Preface; Introduction; Various Kinds of Glass in Use; Their Characteristics, Comparative Price, etc.; Leaded Lights; Stained Glass; Embossed Glass; Brilliant Cutting and Beveling; Sand-Blast and Crystalline Glass; Gilding, Silvering, and Mosaic; Proprietary Pro- cesses; Patents; Glossary; Index.....	per copy, 3.00

- A Textbook of Glass Technology.** Ill., folding diagrams, tables, 6 x 9¾, cloth. 575 pp. By F. W. Hodkin and A. A. Cousen.  
Per copy .....\$15.00
- A Treatise on the Art of Glass Painting.** Prefaced with a Review of Ancient Glass. With 1 Colored Plate and 37 Illustrations. 140 Pages. By E. R. Suffling..... per copy, 3.50
- Glass Decorations and Firing.** By D. M. Campana.....per copy, .40
- Enamelling on Metal.** Ill., 5 x 7½, cloth. 126 pp. By L.-E. Millenet. A practical manual on enamelling and painting on enamel as applied particularly to gold and silver ware and art metal work.....per copy, 2.00
- The Art of Enameling on Metal.** With figures and illustrations. By W. N. Brown.....per copy, 1.50
- Enamels and Enamelling.** Ill., 5¾ x 8¾, cloth. 196 pp. By P. Randau. An introduction to the preparation and application of all kinds of enamels for technical and artistic purposes.  
Per copy ..... 5.00
- The Practical Enameler.** With special reference to enameling Sheet-steel and cast-iron ware, with useful information relating to all side lines. By O. Grampp.....per copy, 5.00
- Guide to Miniature Painting and Coloring Photographs.** By B. J. S. Templeton.....per copy, .65
- Water Color Painting.** By D. M. Campana..... per copy, .65
- Monograms and Lettering.** By D. M. Campana.....per copy, .50
- Roses and How Paint Them.** By D. M. Campana.....per copy, .75
- Rheads Etching Engraving and Copper Plate Printing.** Per copy ..... 1.40
- Robertson Art of Etching on Copper**.....per copy, .50
- Selenium Cells.** By Benson.....per copy, 1.00

# INDEX

<b>A</b>		
Acid Resisting Brushes.....	8	
Adhesive Tape .....	48	
Adhesive Wax .....	48	
Adjustable Plate Racks.....	62	
Agate Burnishers .....	51	
Agate Tracers .....	51	
Arm Rests .....	31	
Asbestos Cord .....	62	
<b>B</b>		
Banding Wheels .....	30	
Bench Wheels, Potters.....	66	
Bench Whirlers, Potters.....	65	
Blades, Steel for Printing Machine .....	25	
Bloodstone Burnishers .....	53	
Bolting Cloth .....	42	
Books, Instruction .....	83-85	
Brass Wire Lawn.....	42	
Brass Wire Sieves.....	43	
Bronze Powders .....	59	
Bronzing Liquids .....	59	
Brushes .....	17	
Brushes, Glass .....	53	
Brush Handles .....	9	
Brushes, Printers Rubbing.....	15	
Burnishers, Agate .....	51	
Burnishers, Bloodstone .....	53	
Burnishers Putty .....	53	
<b>C</b>		
Calipers, Wooden .....	70	
Chamois Skins .....	60	
Charcoal or Crayon Holders.....	29	
Charcoal, French .....	29	
China Brush Rests.....	47	
China Marking Pencils.....	29	
China Oil Cups.....	47	
China Palettes .....	45-47	
China Thimbles, for Gold.....	47	
China Tiles for Decorating.....	47	
China Tiles, for Gold.....	47	
Clays .....	70	
Clay Thimbles .....	60	
Clay Working Tools.....	67	
Color Grinding Mills, Metal.....	40	
Color Grinding Mills, Pebble.....	32-39	
Color Grinding Mills, Porcelain....	41	
Colors, Winsor & Newton's Liquid .....	57	
Color, Winsor & Newton's in Pans and Cakes.....	54-56	
Composition Rollers .....	21	
Cones, Seger .....	63	
Cone Sockets or Stands.....	63	
Copper Cylinders .....	25	
Copper Plates .....	24	
Copper Plate Cleaners.....	21	
Cord, Asbestos .....	62	
Cotton, "White Eureka".....	60	
Crayons, Litho .....	29	
Crucibles, Clay .....	62	
<b>D</b>		
Decalcomania Rubbing Brushes....	15	
Decalcomania Papers .....	23	
Decalcomania Rollers .....	21	
Decalcomania Varnish .....	27	
Dividers, Plate .....	49	
Dividers, Ring .....	49	
Drawing Paper .....	58	
Drawing Pens .....	29	
Duplex Lithographic, Transfer Paper .....	23	
<b>E</b>		
Emery Cloth .....	60	
Emery Paper .....	60	
Emery Powder .....	60	
Enamels, for Cold Decorations....	60	
Engravers Materials .....	28	
Engravers Tools .....	28	
Erasers, Steel, for Colors.....	20	
Erasing Fluid, for Colors and Gold .....	60	
Erasing Pins .....	20	
Etching Supplies .....	28	
Eureka Sprayers .....	82	
<b>F</b>		
Filter Paper .....	70	
Flannel, English Printing.....	21	
Flexible Rulers .....	49	
Foil, Lead .....	48	
<b>G</b>		
Gauge, Ceramic .....	49	
Glass Brushes .....	53	
Glass Mullers, Ground.....	43	
Glass Slabs, Ground.....	43	
Glass Stainers Stipplers.....	16	
Gold Tiles .....	47	
Graphite Paper .....	48	
Grinders, Modern Pottery.....	67	
Grinding Mills .....	32-40	
<b>H</b>		
Hydrometers .....	70	
<b>I</b>		
India Ink, in Sticks.....	58	
<b>K</b>		
Keramic Gauge .....	49	
Knives, Horn .....	19	
Knives, Palette .....	18	
Knives, Printers .....	19	
Knives, Scraping .....	19	
Knives, Stencil .....	48	
Knives, Wood .....	19	

L	
Lawn, Brass Wire.....	42
Lawn, Phosphor Bronze Wire.....	42
Lawn, Silk .....	42
Lead Foil .....	48
Lithographic Crayons .....	29

M	
Marking Pencils for China.....	29
Mediums and Oils.....	27
Metallic Water Colors.....	58
Modeling Clay (Plasteline).....	70
Modeling Tools .....	68-69
Mortars, Wedgewood .....	41
Mullers, Boxwood .....	43
Mullers, Glass Ground.....	43

O	
Oils and Mediums.....	26

P	
Palettes, China .....	45-47
Paper, Drawing .....	58
Paper, Duplex Litho Transfer.....	23
Paper, Graphite .....	48
Paper, Printing Tissue.....	22
Paper, Simplex Litho Transfer....	23
Paper, Stencil .....	48
Paper, Tracing .....	48
Paper, Transfer .....	48
Pebble Mills .....	32-40
Pencils, for Marking China.....	29
Pencil Sticks .....	9
Pens, Steel, for Drawing and Gilding .....	29
Perfection Arm Rests.....	31
Plasteline .....	70
Plate Cleaners .....	21
Plate Dividers .....	49
Plate Racks, Adjustable.....	62
Plate Setters .....	62
Plates, Copper .....	24
Plates, Steel .....	24
Potters Kick Wheel.....	64
Pottery Clays .....	70
Pottery Grinders .....	67
Printing Paper, Flat.....	22
Printing Paper, for Proving.....	22
Printing Paper, in Rolls.....	22
Printing Press, Decorators.....	24
Printing Press, Eclipse.....	25
Printing Press, Universal.....	26
Publications .....	83-85

R	
Rubber, Composition for Gold Stamping .....	21
Rubber, Sponge for Stamps, etc...	21
Rubber Gloves .....	21
Rubber Goggles .....	82
Rubber Respirators .....	82
Rubber Rollers, Composition.....	21
Rubber Rollers, for Decalcomania	21

S	
Scales and Weights for Gold and Colors .....	44

Scrapers, Plate for Printers.....	19
Seger Cones .....	63
Sieves, Brass Wire Lawn.....	43
Silk Lawn .....	42
Slabs, Glass Ground.....	43
Soap, English Crown Brand.....	21
Sponge, Rubber for Stamps, etc...	21
Spraying Equipment .....	71-82
Spurs, Earthenware .....	61
Steel Blades for making Potters Turning Tools .....	67
Steel Blades for Printing Machine	25
Steel Pens, for Drawing and Gild- ing .....	29
Steel Plates, for Etching.....	24
Steel Turning and Shaping Tools..	67
Stencil Board .....	48
Stencil Knives .....	48
Stilts, Earthenware .....	61

T	
Tape, Adhesive .....	48
Tiles, China for Decorating.....	47
Tiles, China, for Gold.....	47
Tiles, Unglazed .....	62
Tissue for Printing.....	22
Tissue for Printing, in Rolls.....	22
Tools, Clay Working.....	67
Tools for Engravers.....	28
Tools for Modeling.....	68-69
Tools, Steel Turning & Shaping..	67
Tracers, Agate .....	51
Tracers, Ivory .....	20
Tracers, Wood .....	20
Tracing Paper .....	48
Transfer Paper .....	48
Triangular Clay Bars or Saddles..	62

V	
Varnish, Decalcomania .....	27

W	
Water Color Boxes.....	56
Water Color Brushes, Japanese....	16
Water Colors, Ideal Metallic.....	58
Water Colors, Liquid.....	57
Water Colors, Moist in Tubes.....	54-56
Water Colors, Pans.....	54-56
Water Colors, Transparent Pastel —"Dunnes" .....	57
Wedgewood Mortars and Pestles	41
Weights, Grain and Metric.....	44
Wheels, for Banding.....	30
Wheels, Potters Bench.....	66
Wheel, Potters Kick.....	64
Whirlers, Bench .....	65
Winsor & Newtons Water Color..	54-56
Winsor & Newtons Water Colors, Liquid .....	57
Wire Lawn .....	42
Wire Lawn, Phosphor Bronze.....	42
Wire Sieves .....	43
Wood Mullers .....	19
Wood Palette Knives.....	19
Wooden Calipers .....	70

WRITE FOR PRICES AND CATALOGUES ON THE  
FOLLOWING ITEMS:

FOR POTTERY—GLASS—PORCELAIN—ENAMEL  
and  
HEAVY CLAY PRODUCTS

Body Stains

China Colors

Chemicals

Enamels

Fluxes

Glass Colors

Glaze Stains

Gold—Silver—Platinum—  
Preparations

Ices, colored and crystal

Jewelry Enamels

Kilns

Liquid

Majolica Glazes

Matt Glazes

Miscellaneous Equipment

Overglaze Colors

Oxide Colors

Prepared Glazes

Underglaze Colors

ESTABLISHED 1869

**B. F. DRAKENFELD & CO.**  
INCORPORATED

45-47 PARK PLACE  
New York, N. Y.

Specialists  
to the  
Ceramic Industries  
for over  
Sixty Years

*Established 1869*

